

Converting Colors

HunterLab(74.9191, -23.1738,
-10.8879)

Have a look what the booklet for
HunterLab(74.9191, -23.1738,
-10.8879) contains.

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Color

**HunterLab(74.7592,
-23.1577, -10.8335)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DD2E1 |
| RGB | 125, 210, 225 |
| RGB Percent | 49%, 82%, 88% |
| CMY | 0.5098, 0.1765, 0.1176 |
| CMYK | 0.44, 0.07, 0.00, 0.12 |
| HSL | 189°, 63%, 69% |
| HSV | 189°, 44%, 88% |
| XYZ | 45.0946, 55.8894, 79.6451 |
| YIQ | 186.2950, -55.4750, -13.3550 |

Conversions

Conversions Part 2

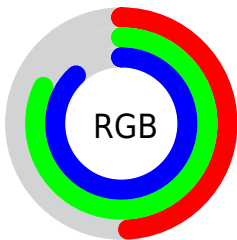
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 171, 225 |
| Decimal | 8245985 |
| CIELab | 79.55, -21.89, -15.46 |
| CIElCh | 80, 26.796, 215.235 |
| Yxy | 55.8915, 0.2497, 0.3094 |
| Android (android.graphics.Color) | 4286436065 (0xFF7DD2E1) |
| YUV | 186.2950, 19.0816, -53.7557 |
| Hunter-Lab | 74.7592, -23.1577, -10.8335 |

Details

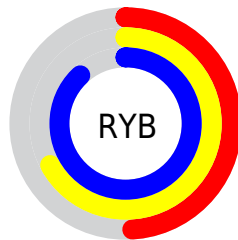
The HunterLab color $74.7592, -23.1577, -10.8335$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $60.2041, 25.4907, 18.4349$, and the grayscale version is $70.1374, -3.7424, 3.8107$.

A 20% lighter version of the original color is $94.1728, -26.2421, -1.9945$, and $52.4769, -19.4107, -10.9715$ is the 20% darker color. If you saturate the color by 10%, you get $72.6200, -25.4452, -13.8567$, and if you desaturate by 10%, it is $77.1136, -20.1281, -7.6056$.

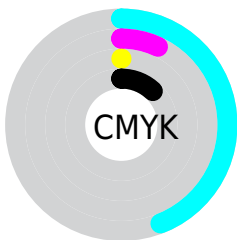
Distribution



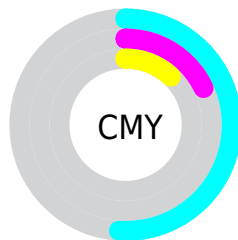
- Red (49%)
- Green (82%)
- Blue (88%)



- Red (49%)
- Yellow (67%)
- Blue (88%)



- Cyan (44%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (51%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7592, -23.1577, -10.8335 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 74.7592, -23.1577, -10.8335 by changing the saturation by 10% instead.

■ 74.7592, -23.1577,
-10.8335

■ 74.7592, -23.1577,
-10.8335

202.3073,
-38.2193, -8.8511

■ 63.3372, -21.4031,
-10.8032

■ 99.4213, -26.5838,
-10.7189

■ 52.5633, -19.6065,
-10.7110

■ 112.6027,
-28.2681, -10.5839

■ 42.4808, -17.7533,
-10.5508

■ 126.3200,
-29.9400, -10.4009

■ 33.1408, -15.8217,
-10.3179

140.5531,
-31.6032, -10.1726

■ 24.6079, -13.7773,
-10.0094

155.2840,
-33.2605, -9.9015

■ 16.9672, -11.5626,
-9.6300

170.4963,

■ 10.3384, -9.9633,

-34.9144, -9.5896

-9.2172

186.1752,
-36.5668, -9.2389

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7592, -23.1577,
-10.8335

■ 74.7592, -23.1577,
-10.8335

■ 72.6200, -25.4452,
-13.8567

■ 77.1136, -20.1281,
-7.6056

■ 70.6923, -26.9640,
-16.6571

■ 79.6751, -16.3948,
-4.2010

■ 68.9738, -27.7107,
-19.2176

■ 82.4391, -12.0079,
-0.6437

■ 67.4550, -27.7097,
-21.5322


■ 85.3980, -7.0223,
3.0419

■ 66.1179, -27.0248,

■ 88.5430, -1.4945,


-23.6104


6.8333

 65.4288, -26.4429,
-24.6976

 91.3400, 2.7429,
10.0916

 92.3738, 0.9491,
11.2147

 93.4158, -0.8385,
12.3355

 94.4657, -2.6198,
13.4538

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.7606, -27.0833, 1.8885



74.7592, -23.1577, -10.8335



74.7606, -14.0832, -20.6286

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.7606, -23.1582, -10.8323



74.7606, 19.8408, -6.4828



74.7606, -6.2386, 23.9277

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74.7592, -23.1577, -10.8335



60.2041, 25.4907, 18.4349

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.7606, 6.6623, 22.4509



74.7592, -23.1577, -10.8335



74.7606, 22.2917, 6.1866

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.7606, -23.1582, -10.8323



74.7606, 10.8326, -17.8345



74.7606, 17.3212, 16.4212



74.7606, -17.7465, 20.8625

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.7592, -23.1577, -10.8335



74.7606, -6.0383, -23.4087



74.7606, 17.3212, 16.4212



74.7606, -1.9256, 23.9396

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74.7606, -23.1582, -10.8323



95.4540, -13.1002, -0.1754



77.4960, -43.4943, 28.4971



43.8216, -6.6189, -0.5111

0.0000, NaN, NaN



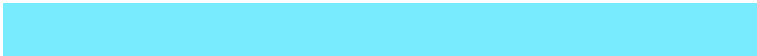
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.7606, -23.1582, -10.8323



83.9431, -29.0829, -15.6064



59.5996, 0.2590, -34.1355



38.9919, -4.4555, 0.5505



49.8049, -20.2533, -18.5308



13.4749, -5.8020, -4.3176

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.4386, 46.1953, -23.3882



63.7491, 64.5472, -32.4975



73.2111, 0.6365, 29.4096



37.2806, 2.7584, -0.6760



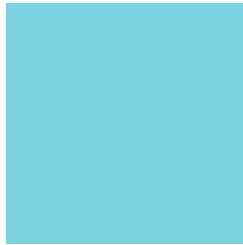
33.7819, 64.3288, -28.3740



8.9485, 17.1279, -8.1971

Previews

White Background



This preview shows how the HunterLab color 74.7592, -23.1577, -10.8335 looks on a white background.

Color Contrast Check

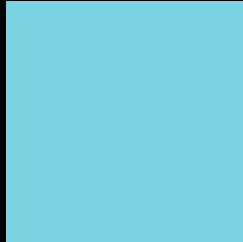
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 74.7592, -23.1577, -10.8335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

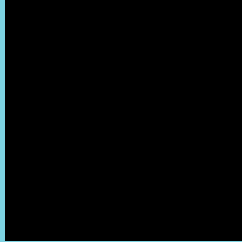
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.7592, -23.1577, -10.8335 Background



This preview shows how black text looks on a background with the HunterLab color 74.7592, -23.1577, -10.8335.



This preview shows how white text looks on a background with the HunterLab color 74.7592,

-23.1577, -10.8335.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74.7592, -23.1577, -10.8335

Protanopia

74.4351, -0.6966, -5.3547

Deuteranopia

74.2030, 5.6425, -13.4083



Tritanopia

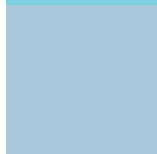
74.8326, -22.7369, -11.8655

Trichromacy



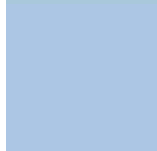
Original Color

74.7592, -23.1577, -10.8335



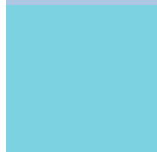
Protanomaly

74.0662, -9.5912, -8.1764



Deuteranomaly

74.0002, -5.9715, -13.3141



Tritanomaly

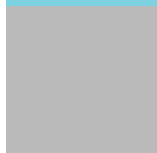
74.7958, -22.9478, -11.3482

Monochromacy



Original Color

74.7592, -23.1577, -10.8335



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.4793, -12.0885, -1.4917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7592, -23.1577, -10.8335 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 210, 225)` looks like.

```
.text, #text, p{  
    color:rgb(125, 210, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 210, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 210, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7592, -23.1577, -10.8335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 210, 225) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(125, 210, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(125, 210, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 210, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 210, 225);  
box-shadow:4px 4px 4px 4px rgb(125, 210,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7592, -23.1577, -10.8335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 210, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125,  
210, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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