

Converting Colors

HunterLab(76.5990, -23.6734,
-17.0241)

Have a look what the booklet for
HunterLab(76.5990, -23.6734,
-17.0241) contains.

HunterLab(76.5990, -23.6734, -17.0241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5990,
-23.6734, -17.0241)**

Conversions

Conversions Part 1

Format	Color
Hex	75D7F0
RGB	117, 215, 240
RGB Percent	46%, 84%, 94%
CMY	0.5412, 0.1568, 0.0588
CMYK	0.51, 0.10, 0.00, 0.06
HSL	192°, 80%, 70%
HSV	192°, 51%, 94%
XYZ	47.3647, 58.6741, 91.2669
YIQ	188.5480, -66.4330, -13.0010

Conversions

Conversions Part 2

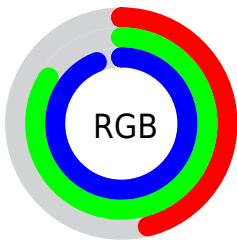
Format	Color
RYB	117, 172, 240
Decimal	7722992
CIELab	81.11, -22.18, -21.14
CIELCh	81, 30.638, 223.623
Yxy	58.6763, 0.2401, 0.2974
Android (android.graphics.Color)	4285913072 (0xFF75D7F0)
YUV	188.5480, 25.3658, -62.7476
Hunter-Lab	76.5990, -23.6734, -17.0241

Details

The HunterLab color **76.5990, -23.6734, -17.0241** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **62.5756, 29.7553, 23.1321**, and the grayscale version is **71.0636, -3.7918, 3.8610**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **54.1841, -20.0716, -16.5840** is the 20% darker color. If you saturate the color by 10%, you get **74.0095, -25.0333, -20.8770**, and if you desaturate by 10%, it is **79.4221, -21.4993, -12.9791**.

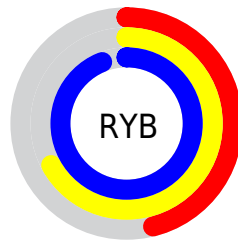
Distribution



Red (46%)

Green (84%)

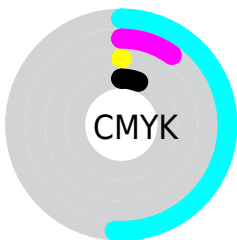
Blue (94%)



Red (46%)

Yellow (67%)

Blue (94%)

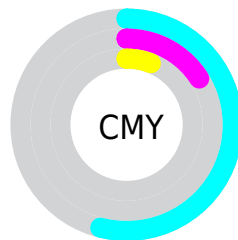


Cyan (51%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (54%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5990, -23.6734, -17.0241 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 76.5990, -23.6734, -17.0241 by changing the saturation by 10% instead.

■ 76.5990, -23.6734,
-17.0241

■ 76.5990, -23.6734,
-17.0241

204.8661,
-38.8351, -16.5857

■ 65.0789, -21.9082,
-16.8092

■ 101.4431,
-27.1213, -17.2732

■ 54.2010, -20.1019,
-16.5326

■ 114.7096,
-28.8169, -17.3160

■ 44.0075, -18.2405,
-16.1912

■ 128.5087,
-30.5002, -17.3079

■ 34.5477, -16.3028,
-15.7858

142.8207,
-32.1746, -17.2513

■ 25.8838, -14.2567,
-15.3248

157.6277,
-33.8432, -17.1487

■ 18.0971, -12.0483,
-14.8386

172.9138,

■ 11.3002, -9.8562,

-35.5083, -17.0023

-14.4299

188.6644,
-37.1717, -16.8141

■ 3.5107, -6.1438,
-27.3981

0.0000, NaN, -NF

■ 76.5990, -23.6734,
-17.0241

■ 76.5990, -23.6734,
-17.0241

■ 74.0095, -25.0333,
-20.8770

■ 79.4221, -21.4993,
-12.9791

■ 71.6506, -25.5548,
-24.5140

■ 82.4691, -18.5520,
-8.7761

■ 69.5194, -25.2423,
-27.9130

■ 85.7337, -14.8854,
-4.4435

■ 67.6032, -24.1400,
-31.0673

■ 89.2063, -10.5590,
-0.0086

■ 66.0684, -22.6584,
-33.6668

■ 92.8763, -5.6343,
4.5042

■ 96.1330, -2.2338,
8.3533

■ 97.6701, -4.8139,
10.0554

■ 99.2227, -7.3806,
11.7504

■ 99.5346, -7.8914,
12.0879

Harmonies

Analogous

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



76.6004, -29.8992, -2.5038



76.5990, -23.6734, -17.0241



76.6004, -11.9725, -26.7154

Triad

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



76.6004, -23.6737, -17.0228



76.6004, 25.2554, -3.8861



76.6004, -10.6975, 26.1385

Complementary

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



76.5990, -23.6734, -17.0241



62.5756, 29.7553, 23.1321

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.



76.6004, 4.1220, 25.9096



76.5990, -23.6734, -17.0241



76.6004, 25.6623, 10.2918

Square

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



76.6004, -23.6737, -17.0228



76.6004, 16.6075, -18.1994



76.6004, 17.6802, 20.6332



76.6004, -22.8017, 21.3325

Rectangle

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



76.5990, -23.6734, -17.0241



76.6004, -2.2796, -28.1712



76.6004, 17.6802, 20.6332



76.6004, -5.8863, 26.6152

Sweetspot

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



76.6004, -23.6737, -17.0228



94.1240, -13.1522, -1.8262



82.4890, -50.5492, 31.6621



43.1817, -6.5395, -1.3100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6004, -23.6737, -17.0228



79.2968, -26.8123, -22.3451



57.5789, 6.5159, -49.2951



41.6550, -4.5104, 0.3645



49.0812, -17.0371, -24.5691



14.6298, -5.5538, -6.2970

Inverse Universe

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



60.1297, 56.7499, -25.3493



59.6806, 72.3702, -31.5845



79.1014, -1.8424, 36.0938



39.9664, 2.8969, -0.4787



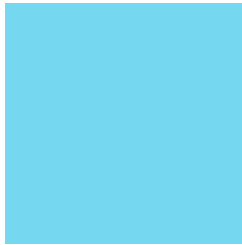
34.9646, 65.8386, -23.6131



10.1527, 19.2301, -7.7280

Previews

White Background



This preview shows how the HunterLab color 76.5990, -23.6734, -17.0241 looks on a white background.

Color Contrast Check

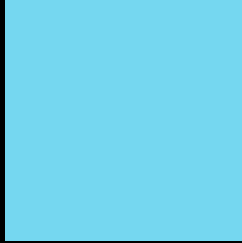
Large Text (above 18pt) WCAG AA × Fail

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 76.5990, -23.6734, -17.0241 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 76.5990, -23.6734, -17.0241 Background



This preview shows how black text looks on a background with the HunterLab color 76.5990, -23.6734, -17.0241.



This preview shows how white text looks on a background with the HunterLab color 76.5990, -23.6734, -17.0241.

-23.6734, -17.0241.

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

76.5990, -23.6734, -17.0241

Protanopia

76.2274, 0.2463, -10.6824

Deuteranopia

76.1691, 5.8073, -19.5850



Tritanopia

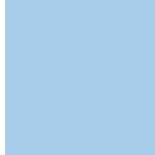
76.6140, -25.7887, -13.4825

Trichromacy



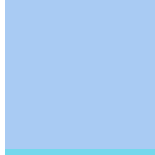
Original Color

76.5990, -23.6734, -17.0241



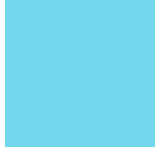
Protanomaly

76.0009, -9.7542, -13.4797



Deuteranomaly

75.9065, -6.0962, -19.5655



Tritanomaly

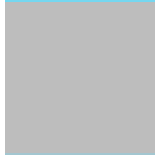
76.7339, -25.1876, -14.4746

Monochromacy



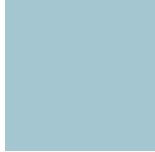
Original Color

76.5990, -23.6734, -17.0241



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.6146, -12.3188, -4.1953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5990, -23.6734, -17.0241 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(117, 215, 240)` looks like.

```
.text, #text, p{  
    color:rgb(117, 215, 240)  
}
```

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(117, 215, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 215, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5990, -23.6734, -17.0241 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(117, 215, 240) }
```


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

```
.border{ border-color:rgb(117, 215, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 215, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 215, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 215, 240);  
box-shadow:4px 4px 4px 4px rgb(117, 215,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5990, -23.6734, -17.0241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 215, 240) }
```

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

```
.background{ background-color: rgb(117,  
215, 240) }
```

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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