

Converting Colors

HunterLab(77.6519, -21.4465,
-6.5426)

Have a look what the booklet for
HunterLab(77.6519, -21.4465,
-6.5426) contains.

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Color

**HunterLab(77.5201,
-21.4290, -6.5445)**

Conversions

Conversions Part 1

Format	Color
Hex	92D7E0
RGB	146, 215, 224
RGB Percent	57%, 84%, 88%
CMY	0.4274, 0.1568, 0.1216
CMYK	0.35, 0.04, 0.00, 0.12
HSL	187°, 56%, 73%
HSV	187°, 35%, 88%
XYZ	49.6090, 60.0937, 79.5056
YIQ	195.3950, -44.0130, -11.8290

Conversions

Conversions Part 2

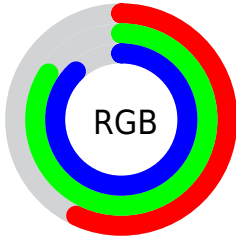
Format	Color
R_{YB}	146, 183, 224
Decimal	9623520
CIE _{Lab}	81.89, -19.36, -11.32
CIE _{LCh}	82, 22.431, 210.316
Yxy	60.0960, 0.2622, 0.3176
Android (android.graphics.Color)	4287813600 (0xFF92D7E0)
YUV	195.3950, 14.1023, -43.3194
Hunter-Lab	77.5201, -21.4290, -6.5445

Details

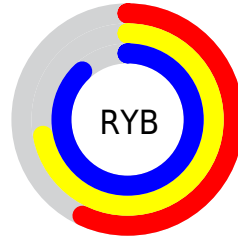
The HunterLab color **77.5201, -21.4290, -6.5445** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.3164, 19.6941, 14.9061**, and the grayscale version is **73.9976, -3.9483, 4.0204**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **54.9821, -18.1511, -6.9151** is the 20% darker color. If you saturate the color by 10%, you get **75.4550, -24.7446, -9.3520**, and if you desaturate by 10%, it is **79.8000, -17.3978, -3.5288**.

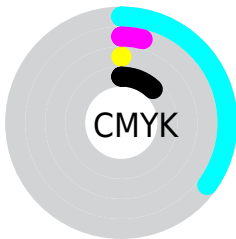
Distribution



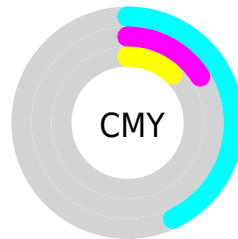
- Red (57%)
- Green (84%)
- Blue (88%)



- Red (57%)
- Yellow (72%)
- Blue (88%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (43%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5201, -21.4290, -6.5445 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 77.5201, -21.4290, -6.5445 by changing the saturation by 10% instead.

■ 77.5201, -21.4290,
-6.5445

■ 77.5201, -21.4290,
-6.5445

206.1436,
-35.5019, -3.2267

■ 65.9515, -19.8183,
-6.6848

■ 102.4544,
-24.5960, -6.1036

■ 55.0223, -18.1773,
-6.7683

■ 115.7630,
-26.1616, -5.8126

■ 44.7739, -16.4953,
-6.7884

129.6026,
-27.7207, -5.4779

■ 35.2551, -14.7553,
-6.7385

143.9537,
-29.2761, -5.1022

■ 26.5268, -12.9312,
-6.6112

158.7985,
-30.8303, -4.6874

■ 18.6684, -10.9798,
-6.3991

174.1212,

■ 11.7895, -8.8456,

-32.3850, -4.2355

-6.0998

189.9073,
-33.9418, -3.7481

■ 4.5747, -8.0056,
-10.0243

0.0000, NaN, NaN

■ 77.5201, -21.4290,
-6.5445

■ 77.5201, -21.4290,
-6.5445

■ 75.4550, -24.7446,
-9.3520

■ 79.8000, -17.3978,
-3.5288

■ 73.6020, -27.3075,
-11.9339

■ 82.2858, -12.6951,
-0.3319

■ 71.9607, -29.1000,
-14.2722

■ 84.9727, -7.3750,
3.0236

■ 70.5253, -30.1259,
-16.3573

■ 87.8530, -1.4942,
6.5147

■ 69.2838, -30.4177,
-18.1899

■ 90.6018, 3.8219,
9.7455

■ 68.2161, -30.0461,
-19.7857

■ 91.3885, 2.4456,
10.6035

■ 67.7081, -29.6829,
-20.5524

■ 92.1802, 1.0728,
11.4602

■ 92.9765, -0.2964,
12.3155

■ 93.7777, -1.6619,
13.1694

Harmonies

Analogous

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



77.5216, -24.0208, 4.1095



77.5201, -21.4290, -6.5445



77.5216, -14.2570, -15.1943

Triad

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



77.5216, -21.4298, -6.5433



77.5216, 14.9375, -6.3263



77.5216, -4.2563, 21.6389

Complementary

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



77.5201, -21.4290, -6.5445



64.3164, 19.6941, 14.9061

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.



77.5216, 6.5229, 19.6305



77.5201, -21.4290, -6.5445



77.5216, 17.9700, 4.3298

Square

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



77.5216, -21.4298, -6.5433



77.5216, 6.7343, -15.0574



77.5216, 14.8108, 13.6313



77.5216, -14.4470, 19.5443

Rectangle

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



77.5201, -21.4290, -6.5445



77.5216, -7.6374, -18.1393



77.5216, 14.8108, 13.6313



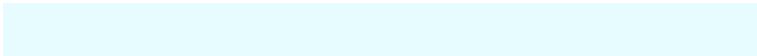
77.5216, -0.5805, 21.4249

Sweetspot

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



77.5216, -21.4298, -6.5433



96.7563, -11.8634, 1.4397



78.5811, -36.8264, 24.7747



44.5615, -5.8880, 0.4126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5216, -21.4298, -6.5433



87.9748, -27.7746, -10.0368



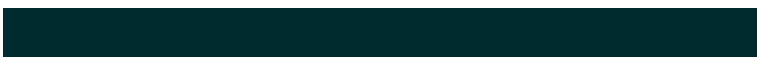
65.5878, -3.0005, -23.3881



39.1001, -4.6285, 0.6789



51.7622, -22.7807, -15.5213



13.9097, -6.3547, -3.6680

Inverse Universe

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



64.2751, 35.5022, -19.0786



69.8986, 51.1717, -27.7197



74.8168, 0.1857, 24.5534



37.2921, 2.8196, -0.8383



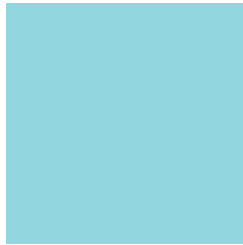
34.0776, 65.3679, -32.3121



9.0154, 17.3625, -9.0836

Previews

White Background



This preview shows how the HunterLab color 77.5201, -21.4290, -6.5445 looks on a white background.

Color Contrast Check

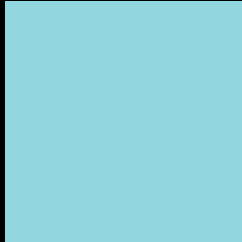
Large Text (above 18pt) WCAG AA × Fail

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 77.5201, -21.4290, -6.5445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

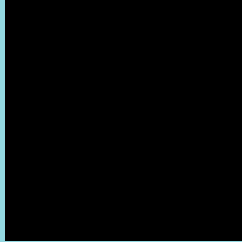
Any Text WCAG AA ✓ Pass

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 77.5201, -21.4290, -6.5445 Background



This preview shows how black text looks on a background with the HunterLab color 77.5201, -21.4290, -6.5445.



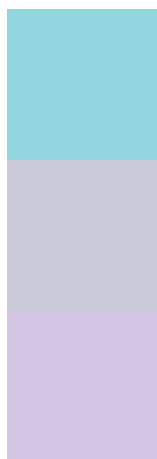
This preview shows how white text looks on a background with the HunterLab color 77.5201,

-21.4290, -6.5445.

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

77.5201, -21.4290, -6.5445

Protanopia

77.3921, -1.3313, -2.1048

Deuteranopia

77.0603, 6.0581, -8.8827



Tritanopia

77.5619, -19.0920, -10.3322

Trichromacy



Original Color

77.5201, -21.4290, -6.5445

Protanomaly

77.2562, -9.5296, -3.9945

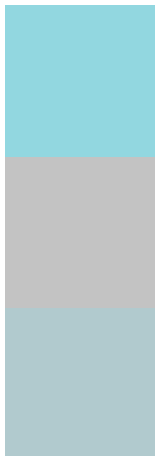
Deuteranomaly

77.0043, -5.0589, -8.5940

Tritanomaly

77.3935, -19.9281, -8.8890

Monochromacy



Original Color

77.5201, -21.4290, -6.5445

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.8628, -10.8558, -0.3058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5201, -21.4290, -6.5445 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(146, 215, 224)` looks like.

```
.text, #text, p{  
    color:rgb(146, 215, 224)  
}
```

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(146, 215, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 215, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5201, -21.4290, -6.5445 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(146, 215, 224) }
```


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

```
.border{ border-color:rgb(146, 215, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 215, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 215, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 215, 224);  
box-shadow:4px 4px 4px 4px rgb(146, 215,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5201, -21.4290, -6.5445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 215, 224) }
```

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

```
.background{ background-color: rgb(146,  
215, 224) }
```

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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