

Converting Colors

HunterLab(75.2462, -13.6796,
-5.0627)

Have a look what the booklet for
HunterLab(75.2462, -13.6796,
-5.0627) contains.

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Color

**HunterLab(75.2462,
-13.6796, -5.0627)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CDD8
RGB	165, 205, 216
RGB Percent	65%, 80%, 85%
CMY	0.3529, 0.1961, 0.1529
CMYK	0.24, 0.05, 0.00, 0.15
HSL	193°, 40%, 75%
HSV	193°, 24%, 85%
XYZ	49.7431, 56.6199, 73.2728
YIQ	194.2940, -27.3710, -5.0590

Conversions

Conversions Part 2

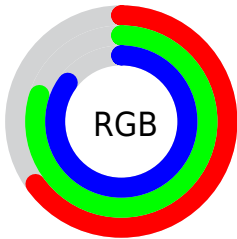
Format	Color
R _{YB}	165, 187, 216
Decimal	10866136
CIE Lab	79.97, -10.71, -9.80
CIE LCh	80, 14.520, 222.473
Yxy	56.6222, 0.2769, 0.3152
Android (android.graphics.Color)	4289056216 (0xFFA5CDD8)
YUV	194.2940, 10.7011, -25.6908
Hunter-Lab	75.2462, -13.6796, -5.0627

Details

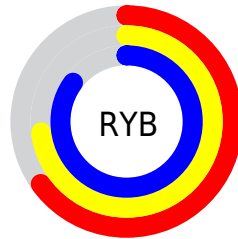
The HunterLab color **75.2462, -13.6796, -5.0627** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.5461, 8.2602, 12.6497**, and the grayscale version is **73.5397, -3.9239, 3.9956**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **53.0577, -11.4973, -5.1862** is the 20% darker color. If you saturate the color by 10%, you get **72.3206, -16.6608, -8.9891**, and if you desaturate by 10%, it is **78.3576, -10.1160, -1.0511**.

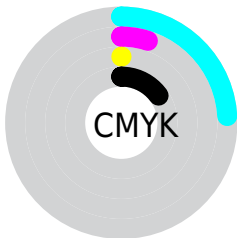
Distribution



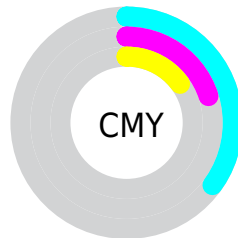
- Red (65%)
- Green (80%)
- Blue (85%)



- Red (65%)
- Yellow (73%)
- Blue (85%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (35%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2462, -13.6796, -5.0627 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 75.2462, -13.6796, -5.0627 by changing the saturation by 10% instead.

■ 75.2462, -13.6796,
-5.0627

■ 75.2462, -13.6796,
-5.0627

202.9857,
-24.4619, -1.3435

■ 63.7981, -12.5242,
-5.2532

■ 99.9569, -16.0075,
-4.5251

■ 52.9965, -11.3677,
-5.3880

■ 113.1609,
-17.1823, -4.1874

■ 42.8844, -10.2061,
-5.4603

126.9000,
-18.3666, -3.8073

■ 33.5125, -9.0314,
-5.4633

141.1541,
-19.5617, -3.3871

■ 24.9446, -7.8309,
-5.3887

155.9052,
-20.7682, -2.9289

■ 17.2648, -6.5830,
-5.2268

171.1371,

■ 10.5910, -5.2656,

-21.9868, -2.4345

-4.9711

186.8351,
-23.2179, -1.9056

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2462, -13.6796,
-5.0627

■ 75.2462, -13.6796,
-5.0627

■ 72.3206, -16.6608,
-8.9891

■ 78.3576, -10.1160,
-1.0511

■ 69.5849, -19.0043,
-12.8099

■ 81.6410, -6.0204,
3.0207

■ 67.0476, -20.6649,
-16.4972

■ 85.0880, -1.4467,
7.1362

■ 64.7135, -21.6067,
-20.0241

■ 88.6892, 3.5550,
11.2809

■ 62.5837, -21.8112,

■ 90.4800, 2.3634,

-23.3657

13.2231

■ 60.6541, -21.2853,
-26.5034

■ 91.9065, -0.1008,
14.7198

■ 58.9127, -20.0730,
-29.4325

■ 93.3485, -2.5533,
16.2129

■ 57.8719, -19.0407,
-31.2315

■ 94.8056, -4.9937,
17.7022

■ 96.2774, -7.4221,
19.1876

Harmonies

Analogous

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



75.2477, -16.7009, 1.2811



75.2462, -13.6796, -5.0627



75.2477, -8.0251, -9.1481

Triad

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



75.2477, -13.6807, -5.0615



75.2477, 9.2346, 0.1419



75.2477, -6.9008, 15.5435

Complementary

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



75.2462, -13.6796, -5.0627



69.5461, 8.2602, 12.6497

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.



75.2477, 0.0725, 15.2990



75.2462, -13.6796, -5.0627



75.2477, 9.5626, 6.8061

Square

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



75.2477, -13.6807, -5.0615



75.2477, 5.2757, -5.9608



75.2477, 6.1560, 12.2299



75.2477, -12.8835, 12.9315

Rectangle

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



75.2462, -13.6796, -5.0627



75.2477, -3.4380, -9.8339



75.2477, 6.1560, 12.2299



75.2477, -4.5983, 15.7854

Sweetspot

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



75.2477, -13.6807, -5.0615



97.1283, -9.0414, 1.9403



77.5985, -25.7700, 16.2965



44.8236, -4.3245, 0.7589

0.0000, NaN, NaN



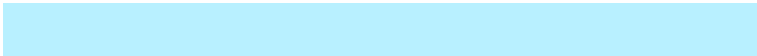
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2477, -13.6807, -5.0615



89.1336, -18.2743, -8.3275



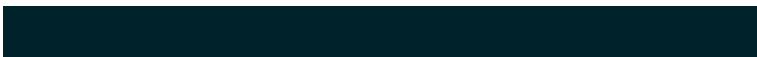
67.6183, -1.4016, -15.3235



36.9218, -3.9184, 0.3012



44.7068, -14.9026, -23.7091



11.4942, -4.3589, -4.9572

Inverse Universe

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



67.7631, 20.4857, -8.4239



78.5129, 30.7669, -13.1032



76.7791, -4.3383, 19.7451



35.4749, 2.4911, -0.3392



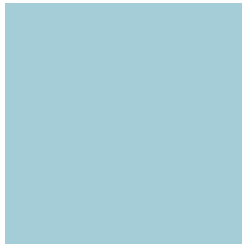
32.1909, 60.4754, -20.6519



7.9793, 15.1123, -6.0649

Previews

White Background



This preview shows how the HunterLab color 75.2462, -13.6796, -5.0627 looks on a white background.

Color Contrast Check

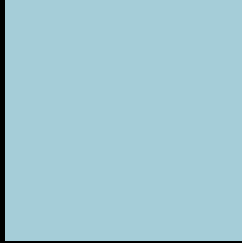
Large Text (above 18pt) WCAG AA × Fail

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 75.2462, -13.6796, -5.0627 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

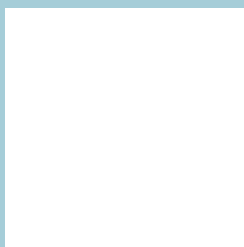
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2462, -13.6796, -5.0627 Background



This preview shows how black text looks on a background with the HunterLab color 75.2462, -13.6796, -5.0627.



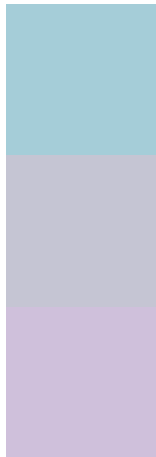
This preview shows how white text looks on a background with the HunterLab color 75.2462,

-13.6796, -5.0627.

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

75.2462, -13.6796, -5.0627

Protanopia

75.1705, -1.5386, -2.3158

Deuteranopia

74.8860, 5.6930, -6.8164



Tritanopia

75.1752, -11.9558, -7.8383

Trichromacy



Original Color

75.2462, -13.6796, -5.0627

Protanomaly

75.1179, -6.2934, -3.5095

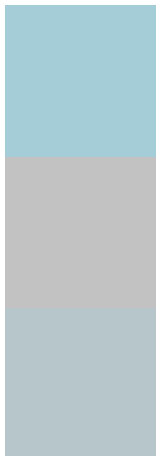
Deuteranomaly

74.9673, -1.7610, -6.2950

Tritanomaly

75.1047, -12.3498, -6.8430

Monochromacy



Original Color

75.2462, -13.6796, -5.0627

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.9728, -7.8752, 0.6577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2462, -13.6796, -5.0627 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(165, 205, 216)` looks like.

```
.text, #text, p{  
    color:rgb(165, 205, 216)  
}
```

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(165, 205, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 205, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2462, -13.6796, -5.0627 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(165, 205, 216) }
```


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

```
.border{ border-color:rgb(165, 205, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 205, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 205, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 205, 216);  
box-shadow:4px 4px 4px 4px rgb(165, 205,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2462, -13.6796, -5.0627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 205, 216) }
```

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

```
.background{ background-color: rgb(165,  
205, 216) }
```

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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