

Converting Colors

HunterLab(56.2022, -5.5023,
-21.1630)

Have a look what the booklet for
HunterLab(56.2022, -5.5023,
-21.1630) contains.

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Color

**HunterLab(56.1437, -5.5134,
-21.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	749CC5
RGB	116, 156, 197
RGB Percent	45%, 61%, 77%
CMY	0.5451, 0.3882, 0.2274
CMYK	0.41, 0.21, 0.00, 0.23
HSL	210°, 41%, 61%
HSV	210°, 41%, 77%
XYZ	29.1690, 31.5212, 57.3702
YIQ	148.7140, -37.0010, 4.2710

Conversions

Conversions Part 2

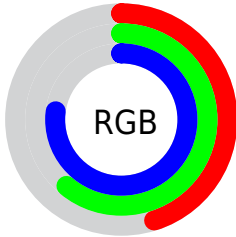
Format	Color
R _Y B	116, 143, 197
Decimal	7642309
CIE Lab	62.95, -3.02, -25.42
CIE LCh	63, 25.603, 263.222
Yxy	31.5224, 0.2471, 0.2670
Android (android.graphics.Color)	4285832389 (0xFF749CC5)
YUV	148.7140, 23.8050, -28.6902
Hunter-Lab	56.1437, -5.5134, -21.2846

Details

The HunterLab color **56.1437, -5.5134, -21.2846** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **61.0295, 5.0318, 21.6411**, and the grayscale version is **54.6253, -2.9147, 2.9679**.

A 20% lighter version of the original color is **78.6809, -6.7208, -22.2922**, and **36.2534, -4.0668, -20.2314** is the 20% darker color. If you saturate the color by 10%, you get **52.0595, -4.6385, -28.1629**, and if you desaturate by 10%, it is **60.4184, -5.8293, -14.7099**.

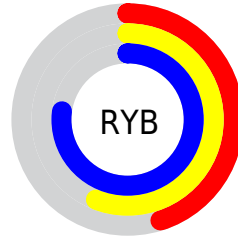
Distribution



Red (45%)

Green (61%)

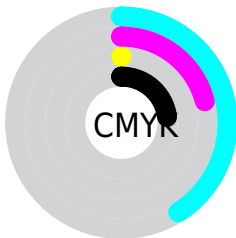
Blue (77%)



Red (45%)

Yellow (56%)

Blue (77%)

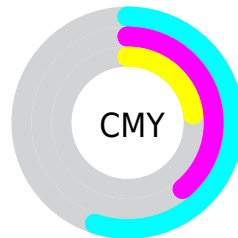


Cyan (41%)

Magenta (21%)

Yellow (0%)

Black (23%)



Cyan (55%)

Magenta (39%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1437, -5.5134, -21.2846 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 56.1437, -5.5134, -21.2846 by changing the saturation by 10% instead.

■ 56.1437, -5.5134,
-21.2846

■ 56.1437, -5.5134,
-21.2846

175.7662,
-13.0845, -22.8121

■ 45.8224, -4.7947,
-20.8345

■ 78.7791, -7.0283,
-22.0061

■ 36.2240, -4.1014,
-20.3342

■ 91.0187, -7.8231,
-22.2793

■ 27.4088, -3.4334,
-19.8016

■ 103.8337, -8.6422,
-22.4960

■ 19.4540, -2.7894,
-19.2888

117.1994, -9.4851,
-22.6584

■ 12.4652, -2.1653,
-18.9483

131.0940,
-10.3512, -22.7690

■ 5.7110, -2.6105,
-23.6992

145.4979,

0.0000, NaN, -NF

-11.2402, -22.8301

0.0000, NaN, NaN

160.3939,
-12.1514, -22.8437

0.0000, NaN, NaN

■ 56.1437, -5.5134,
-21.2846

■ 56.1437, -5.5134,
-21.2846

■ 52.0595, -4.6385,
-28.1629

■ 60.4184, -5.8293,
-14.7099

■ 48.1848, -3.1233,
-35.3618

■ 64.8608, -5.6591,
-8.4191

■ 44.5450, -0.8870,
-42.8765

■ 69.4552, -5.0685,
-2.3836

■ 41.1656, 2.1399,
-50.6778

■ 74.1869, -4.1139,
3.4249

■ 38.0698, 5.9945,
-58.7046

■ 79.0435, -2.8430,
9.0336

■ 35.5437, 10.0112,
-66.0378

■ 84.0142, -1.2965,
14.4679

■ 89.0898, 0.4918,
19.7505

■ 92.2782, -4.3217,
22.8457

■ 95.4194, -9.4779,
25.8083

Harmonies

Analogous

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



56.1448, -15.3002, -15.9179



56.1437, -5.5134, -21.2846



56.1448, 5.7329, -19.1759

Triad

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



56.1448, -5.5137, -21.2835



56.1448, 18.1575, 10.5373



56.1448, -19.2029, 13.9742

Complementary

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



56.1437, -5.5134, -21.2846



61.0295, 5.0318, 21.6411

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.



56.1448, -11.2274, 18.7901



56.1437, -5.5134, -21.2846



56.1448, 10.4624, 17.0939

Square

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



56.1448, -5.5137, -21.2835



56.1448, 19.9863, 0.5883



56.1448, -0.4387, 19.8087



56.1448, -22.7936, 5.4167

Rectangle

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



56.1437, -5.5134, -21.2846



56.1448, 12.4971, -13.9841



56.1448, -0.4387, 19.8087



56.1448, -16.9773, 16.0106

Sweetspot

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



56.1448, -5.5137, -21.2835



92.2844, -6.8921, -4.0381



67.8701, -31.4224, 13.5997



42.3138, -3.2475, -2.3574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1448, -5.5137, -21.2835



70.3998, -6.4153, -36.4100



44.9845, 14.6324, -41.6470



33.3737, -2.3408, -0.6483



29.1138, 7.5484, -52.6845



7.3909, -0.2734, -8.6479

Inverse Universe

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



51.7324, 31.1759, -3.6257



64.0574, 51.5170, -5.6521



72.8453, -14.4051, 31.1856



32.7457, 1.8316, 0.8582



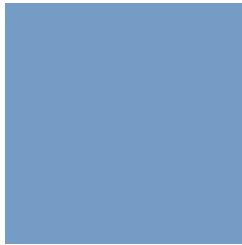
28.9753, 51.6503, 2.9926



6.4200, 11.6560, -0.9796

Previews

White Background



This preview shows how the HunterLab color 56.1437, -5.5134, -21.2846 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 56.1437, -5.5134, -21.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

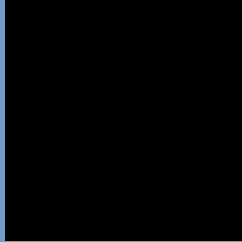
Any Text WCAG AA ✓ Pass

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 56.1437, -5.5134, -21.2846 Background



This preview shows how black text looks on a background with the HunterLab color 56.1437, -5.5134, -21.2846.



This preview shows how white text looks on a background with the HunterLab color 56.1437, -5.5134, -21.2846.

-21.2846.

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

56.1437, -5.5134, -21.2846

Protanopia

55.9693, 2.5675, -18.9124

Deuteranopia

55.8881, 4.1604, -22.1673



Tritanopia

56.1015, -13.7214, -7.4529

Trichromacy



Original Color

56.1437, -5.5134, -21.2846

Protanomaly

55.9080, -0.5192, -19.6852

Deuteranomaly

56.0707, 0.3637, -21.9367

Tritanomaly

56.2303, -11.0303, -12.2084

Monochromacy



Original Color

56.1437, -5.5134, -21.2846

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2522, -4.8515, -4.7517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1437, -5.5134, -21.2846 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(116, 156, 197)` looks like.

```
.text, #text, p{  
    color:rgb(116, 156, 197)  
}
```

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(116, 156, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 156, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1437, -5.5134, -21.2846 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(116, 156, 197) }
```


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

```
.border{ border-color:rgb(116, 156, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 156, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 156, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 156, 197);  
box-shadow:4px 4px 4px 4px rgb(116, 156,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1437, -5.5134, -21.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 156, 197) }
```

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

```
.background{ background-color: rgb(116,  
156, 197) }
```

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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