

Converting Colors

HunterLab(48.9020, -5.4616,
-13.9588)

Have a look what the booklet for
HunterLab(48.9020, -5.4616,
-13.9588) contains.

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Color

**HunterLab(48.9840, -5.8617,
-13.5856)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8AA6
RGB	106, 138, 166
RGB Percent	42%, 54%, 65%
CMY	0.5843, 0.4588, 0.3490
CMYK	0.36, 0.17, 0.00, 0.35
HSL	208°, 25%, 53%
HSV	208°, 36%, 65%
XYZ	21.9153, 23.9943, 39.5527
YIQ	131.6240, -28.0600, 1.9240

Conversions

Conversions Part 2

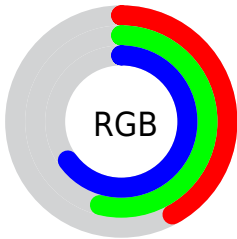
Format	Color
R _{YB}	106, 127, 166
Decimal	6982310
CIE Lab	56.08, -4.10, -18.42
CIE LCh	56, 18.874, 257.457
Yxy	23.9953, 0.2564, 0.2808
Android (android.graphics.Color)	4285172390 (0xFF6A8AA6)
YUV	131.6240, 16.9474, -22.4722
Hunter-Lab	48.9840, -5.8617, -13.5856

Details

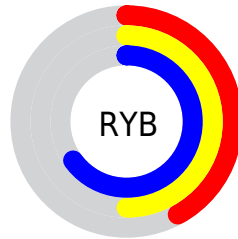
The HunterLab color $48.9840, -5.8617, -13.5856$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $51.1841, 4.0749, 15.8148$, and the grayscale version is $47.8312, -2.5522, 2.5988$.

A 20% lighter version of the original color is $70.6066, -7.3200, -14.0632$, and $30.0110, -4.3267, -13.0341$ is the 20% darker color. If you saturate the color by 10%, you get $45.7499, -5.7034, -18.6630$, and if you desaturate by 10%, it is $52.3597, -5.6010, -8.6861$.

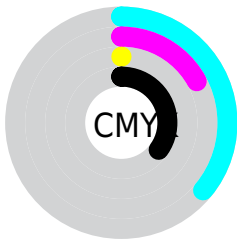
Distribution



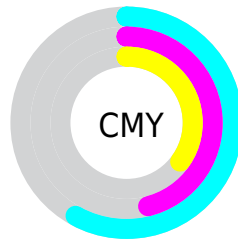
- Red (42%)
- Green (54%)
- Blue (65%)



- Red (42%)
- Yellow (50%)
- Blue (65%)



- Cyan (36%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (58%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9840, -5.8617, -13.5856 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 48.9840, -5.8617, -13.5856 by changing the saturation by 10% instead.

■ 48.9840, -5.8617,
-13.5856

■ 48.9840, -5.8617,
-13.5856

165.1655,
-13.7247, -13.5186

■ 39.1537, -5.0971,
-13.2954

■ 70.7266, -7.4567,
-13.9610

■ 30.0855, -4.3519,
-12.9368

■ 82.5550, -8.2870,
-14.0551

■ 21.8511, -3.6238,
-12.5154

■ 94.9780, -9.1394,
-14.0915

■ 14.5454, -2.9067,
-12.0623

■ 107.9682,
-10.0137, -14.0737

■ 8.2063, -2.6147,
-11.9890

121.5021,
-10.9097, -14.0048

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5584,

-11.8271, -13.8876

0.0000, NaN, NaN

150.1185,
-12.7655, -13.7248

0.0000, NaN, NaN

■ 48.9840, -5.8617,
-13.5856

■ 48.9840, -5.8617,
-13.5856

■ 45.7499, -5.7034,
-18.6630

■ 52.3597, -5.6010,
-8.6861

■ 42.6691, -5.0683,
-23.9260

■ 55.8611, -4.9719,
-3.9569

■ 39.7585, -3.8988,
-29.3690

■ 59.4776, -4.0210,
0.6164

■ 37.0342, -2.1411,
-34.9745

■ 63.1990, -2.7886,
5.0487

■ 34.5115, 0.2434,
-40.7092

■ 67.0164, -1.3093,
9.3548

■ 32.1972, 3.2480,
-46.5375

■ 70.9222, 0.3874,
13.5490

■ 31.3386, 4.4909,
-48.8651

■ 74.9095, 2.2761,
17.6443

■ 78.9723, 4.3355,
21.6529

■ 83.0595, 6.3929,
25.5403

Harmonies

Analogous

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



48.9850, -12.4417, -9.1804



48.9840, -5.8617, -13.5856



48.9850, 2.0105, -13.1643

Triad

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



48.9850, -5.8621, -13.5847



48.9850, 12.6846, 6.7946



48.9850, -13.2829, 11.4416

Complementary

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



48.9840, -5.8617, -13.5856



51.1841, 4.0749, 15.8148

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.



48.9850, -7.0775, 14.5151



48.9840, -5.8617, -13.5856



48.9850, 8.0502, 12.1378

Square

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



48.9850, -5.8621, -13.5847



48.9850, 13.0613, -0.5667



48.9850, 0.7162, 14.7480



48.9850, -16.5407, 5.6931

Rectangle

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



48.9840, -5.8617, -13.5856



48.9850, 6.9390, -10.2042



48.9850, 0.7162, 14.7480



48.9850, -11.4911, 12.7796

Sweetspot

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



48.9850, -5.8621, -13.5847



77.6426, -6.1159, -2.2627



56.5956, -23.9330, 11.2075



36.4314, -2.9700, -1.4487



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.9850, -5.8621, -13.5847



62.6371, -7.7884, -23.5162



40.9333, 8.1514, -26.8900



28.1748, -2.1027, -0.3909



27.7668, 3.6392, -42.5621



5.3717, -1.1541, -4.2228

Inverse Universe

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



45.0008, 22.2698, -3.5619



56.6062, 37.3529, -6.0118



59.4495, -9.6814, 22.8633



27.5802, 1.5178, 0.6131



26.1713, 46.9696, 0.2418



4.2052, 7.7695, -1.6856

Previews

White Background



This preview shows how the HunterLab color 48.9840, -5.8617, -13.5856 looks on a white background.

Color Contrast Check

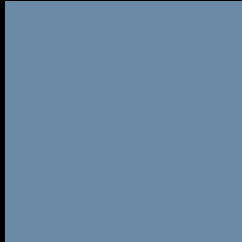
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9840, -5.8617, -13.5856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

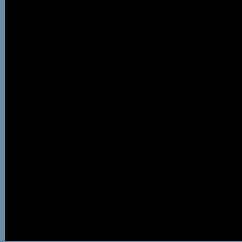
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.9840, -5.8617, -13.5856 Background



This preview shows how black text looks on a background with the HunterLab color 48.9840, -5.8617, -13.5856.



This preview shows how white text looks on a background with the HunterLab color 48.9840, -5.8617, -13.5856.

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

48.9840, -5.8617, -13.5856

Protanopia

48.9621, 1.1242, -11.2028

Deuteranopia

48.7529, 3.6426, -14.3558



Tritanopia

48.8945, -10.2179, -6.0718

Trichromacy



Original Color

48.9840, -5.8617, -13.5856

Protanomaly

48.9544, -1.7316, -11.8308

Deuteranomaly

48.8929, -0.1867, -14.2092

Tritanomaly

48.8289, -8.5826, -8.7943

Monochromacy



Original Color

48.9840, -5.8617, -13.5856

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.2439, -4.0362, -2.7699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9840, -5.8617, -13.5856 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(106, 138, 166)` looks like.

```
.text, #text, p{  
    color:rgb(106, 138, 166)  
}
```

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(106, 138, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 138, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9840, -5.8617, -13.5856 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(106, 138, 166) }
```


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

```
.border{ border-color:rgb(106, 138, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 138, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 138, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 138, 166);  
box-shadow:4px 4px 4px 4px rgb(106, 138,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9840, -5.8617, -13.5856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 138, 166) }
```

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

```
.background{ background-color: rgb(106,  
138, 166) }
```

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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