

Converting Colors

HunterLab(51.6742, -6.6774,
-26.8581)

Have a look what the booklet for
HunterLab(51.6742, -6.6774,
-26.8581) contains.

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Color

**HunterLab(51.6008, -6.4738,
-26.9615)**

Conversions

Conversions Part 1

Format	Color
Hex	5A92C2
RGB	90, 146, 194
RGB Percent	35%, 57%, 76%
CMY	0.6470, 0.4274, 0.2392
CMYK	0.54, 0.25, 0.00, 0.24
HSL	208°, 46%, 56%
HSV	208°, 54%, 76%
XYZ	24.2329, 26.6264, 54.9011
YIQ	134.7280, -48.7840, 3.0560

Conversions

Conversions Part 2

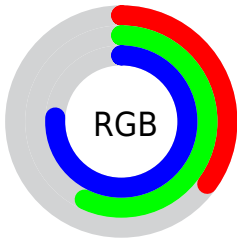
Format	Color
R_{YB}	90, 126, 194
Decimal	5935810
CIE _{Lab}	58.63, -4.62, -30.52
CIE _{LCh}	59, 30.865, 261.393
Yxy	26.6274, 0.2291, 0.2518
Android (android.graphics.Color)	4284125890 (0xFF5A92C2)
YUV	134.7280, 29.2211, -39.2265
Hunter-Lab	51.6008, -6.4738, -26.9615

Details

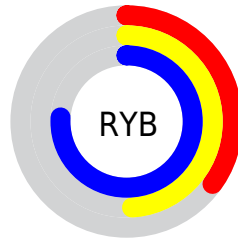
The HunterLab color **51.6008, -6.4738, -26.9615** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **55.1232, 10.9876, 23.7538**, and the grayscale version is **49.0171, -2.6154, 2.6632**.

A 20% lighter version of the original color is **73.7459, -8.2231, -28.0785**, and **32.3917, -5.0587, -25.5431** is the 20% darker color. If you saturate the color by 10%, you get **48.0882, -5.2395, -33.3886**, and if you desaturate by 10%, it is **55.3174, -7.0725, -20.7423**.

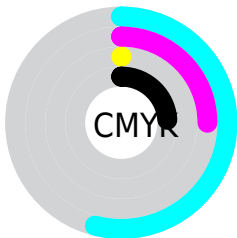
Distribution



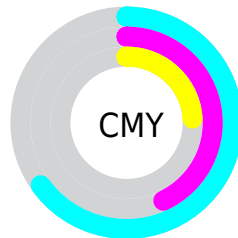
- Red (35%)
- Green (57%)
- Blue (76%)



- Red (35%)
- Yellow (49%)
- Blue (76%)



- Cyan (54%)
- Magenta (25%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6008, -6.4738, -26.9615 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 51.6008, -6.4738, -26.9615 by changing the saturation by 10% instead.

■ 51.6008, -6.4738,
-26.9615

■ 51.6008, -6.4738,
-26.9615

169.0705,
-14.5956, -29.9227

■ 41.5856, -5.6731,
-26.3868

■ 73.6786, -8.1343,
-27.9841

■ 32.3172, -4.8901,
-25.8010

■ 85.6612, -8.9954,
-28.4186

■ 23.8628, -4.1217,
-25.2617

■ 98.2309, -9.8774,
-28.7989

■ 16.3099, -3.3616,
-24.9175

■ 111.3616,
-10.7801, -29.1255

■ 9.7826, -2.6118,
-25.2147

125.0303,
-11.7035, -29.3994

0.0000, NaN, -NF

139.2165,

0.0000, NaN, -NF

-12.6474, -29.6224

0.0000, NaN, NaN

153.9021,
-13.6115, -29.7963

0.0000, NaN, NaN

■ 51.6008, -6.4738,
-26.9615

■ 51.6008, -6.4738,
-26.9615

■ 48.0882, -5.2395,
-33.3886

■ 55.3174, -7.0725,
-20.7423

■ 44.7964, -3.3031,
-40.0075

■ 59.2163, -7.1061,
-14.7385

■ 41.7446, -0.6139,
-46.7794

■ 63.2812, -6.6425,
-8.9430

■ 38.9465, 2.8426,
-53.6512

■ 67.4967, -5.7436,
-3.3431

■ 37.2677, 5.3553,
-58.1419

■ 71.8490, -4.4643,
2.0770

■ 76.3261, -2.8522,
7.3345

■ 80.9175, -0.9482,
12.4467

■ 85.6140, 1.2128,
17.4301

■ 89.3689, 0.0642,
21.2088

Harmonies

Analogous

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



51.6017, -17.5583, -19.6557



51.6008, -6.4738, -26.9615



51.6017, 6.7616, -24.8692

Triad

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



51.6017, -6.4738, -26.9604



51.6017, 22.8673, 10.8104



51.6017, -21.0095, 15.6401

Complementary

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



51.6008, -6.4738, -26.9615



55.1232, 10.9876, 23.7538

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.



51.6017, -11.6304, 20.5157



51.6008, -6.4738, -26.9615



51.6017, 13.9290, 18.2501

Square

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



51.6017, -6.4738, -26.9604



51.6017, 24.5997, -0.9093



51.6017, 1.0699, 21.3344



51.6017, -25.3841, 6.2694

Rectangle

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



51.6008, -6.4738, -26.9615



51.6017, 14.9868, -18.6061



51.6017, 1.0699, 21.3344



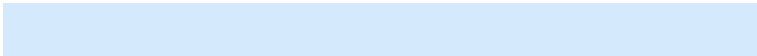
51.6017, -18.3845, 17.7509

Sweetspot

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



51.6017, -6.4738, -26.9604



89.3300, -8.1040, -6.4711



65.2367, -37.5233, 18.0994



41.2428, -3.9185, -3.7659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6017, -6.4738, -26.9604



64.0842, -6.7443, -46.1818



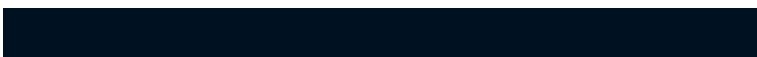
37.8025, 19.1481, -56.4220



32.5978, -2.4662, -0.4818



30.4911, 3.8375, -46.3952



7.3376, -0.9086, -7.2099

Inverse Universe

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



45.6705, 41.6029, -6.4346



56.0813, 67.5676, -8.7224



69.6544, -13.6261, 34.4477



31.8850, 1.8343, 0.6690



28.6719, 51.4732, 0.1423



6.0745, 11.1136, -1.5853

Previews

White Background



This preview shows how the HunterLab color 51.6008, -6.4738, -26.9615 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 51.6008, -6.4738, -26.9615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

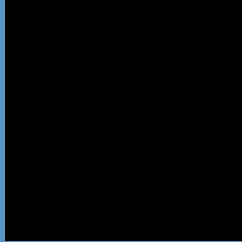
Any Text WCAG AA ✓ Pass

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 51.6008, -6.4738, -26.9615 Background



This preview shows how black text looks on a background with the HunterLab color 51.6008, -6.4738, -26.9615.



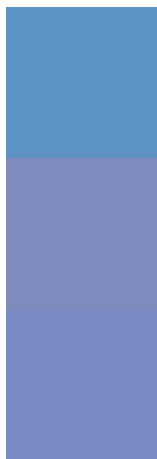
This preview shows how white text looks on a background with the HunterLab color 51.6008, -6.4738, -26.9615.

-26.9615.

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

51.6008, -6.4738, -26.9615

Protanopia

51.5089, 3.1273, -22.9697

Deuteranopia

51.5639, 3.9999, -28.2062



Tritanopia

51.7678, -17.6545, -8.6354

Trichromacy



Original Color

51.6008, -6.4738, -26.9615

Protanomaly

51.5504, -0.9558, -24.2808

Deuteranomaly

51.5763, -0.4354, -27.5780

Tritanomaly

51.7173, -13.8434, -14.8704

Monochromacy



Original Color

51.6008, -6.4738, -26.9615

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7870, -5.2357, -6.8690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6008, -6.4738, -26.9615 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(90, 146, 194)` looks like.

```
.text, #text, p{  
    color:rgb(90, 146, 194)  
}
```

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(90, 146, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 146, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6008, -6.4738, -26.9615 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(90, 146, 194) }
```


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

```
.border{ border-color:rgb(90, 146, 194) }
```

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

Here you see how a box with a 4 pixel rgb(90, 146, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 146, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 146, 194);  
box-shadow:4px 4px 4px 4px rgb(90, 146,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6008, -6.4738, -26.9615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 146, 194) }
```

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

```
.background{ background-color: rgb(90, 146,  
194) }
```

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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