

Converting Colors

HunterLab(49.2291, -5.8585,
-22.5519)

Have a look what the booklet for
HunterLab(49.2291, -5.8585,
-22.5519) contains.

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Color

**HunterLab(49.1209, -5.6986,
-22.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8BB5
RGB	93, 139, 181
RGB Percent	36%, 55%, 71%
CMY	0.6353, 0.4549, 0.2902
CMYK	0.49, 0.23, 0.00, 0.29
HSL	209°, 37%, 54%
HSV	209°, 49%, 71%
XYZ	22.0873, 24.1286, 47.2093
YIQ	130.0340, -40.8980, 3.3100

Conversions

Conversions Part 2

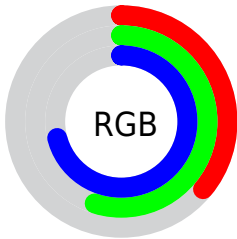
Format	Color
R_{YB}	93, 123, 181
Decimal	6130613
CIE _{Lab}	56.22, -3.88, -26.86
CIE _{LCh}	56, 27.141, 261.788
Yxy	24.1295, 0.2364, 0.2583
Android (android.graphics.Color)	4284320693 (0xFF5D8BB5)
YUV	130.0340, 25.1262, -32.4788
Hunter-Lab	49.1209, -5.6986, -22.5980

Details

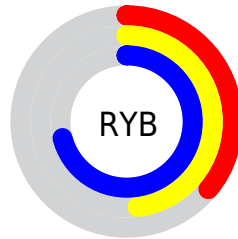
The HunterLab color $49.1209, -5.6986, -22.5980$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $52.8611, 7.7718, 21.0923$, and the grayscale version is $47.1772, -2.5173, 2.5632$.

A 20% lighter version of the original color is $70.7881, -7.0066, -23.6101$, and $30.1605, -4.0636, -21.6323$ is the 20% darker color. If you saturate the color by 10%, you get $45.7060, -4.7449, -28.6285$, and if you desaturate by 10%, it is $52.7161, -6.1019, -16.7916$.

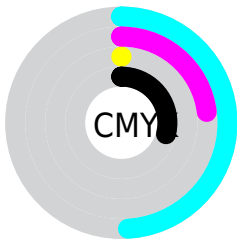
Distribution



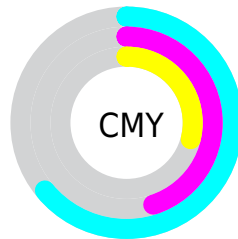
- Red (36%)
- Green (55%)
- Blue (71%)



- Red (36%)
- Yellow (48%)
- Blue (71%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1209, -5.6986, -22.5980 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 49.1209, -5.6986, -22.5980 by changing the saturation by 10% instead.

■ 49.1209, -5.6986,
-22.5980

■ 49.1209, -5.6986,
-22.5980

165.3707,
-13.4734, -24.8084

■ 39.2807, -4.9465,
-22.0811

■ 70.8812, -7.2702,
-23.4739

■ 30.2019, -4.2154,
-21.5338

■ 82.7179, -8.0899,
-23.8266

■ 21.9557, -3.5030,
-21.0013

■ 95.1486, -8.9323,
-24.1221

■ 14.6368, -2.8039,
-20.6101

■ 108.1463, -9.7971,
-24.3621

■ 8.2963, -2.4793,
-21.1124

121.6873,
-10.6839, -24.5485

0.0000, NaN, -NF

0.0000, NaN, -NF

135.7505,

-11.5925, -24.6836

0.0000, NaN, NaN

150.3172,
-12.5224, -24.7695

0.0000, NaN, NaN

■ 49.1209, -5.6986,
-22.5980

■ 49.1209, -5.6986,
-22.5980

■ 45.7060, -4.7449,
-28.6285

■ 52.7161, -6.1019,
-16.7916

■ 42.4876, -3.1737,
-34.8799

■ 56.4715, -6.0203,
-11.2064

■ 39.4859, -0.9256,
-41.3278

■ 60.3724, -5.5152,
-5.8281

■ 36.7183, 2.0369,
-47.9289

■ 64.4052, -4.6406,
-0.6396

■ 34.1809, 5.6565,
-54.6695

■ 68.5577, -3.4439,
4.3778

■ 33.8398, 6.1787,
-55.6349

■ 72.8197, -1.9655,
9.2426

■ 77.1821, -0.2400,
13.9727

■ 81.6369, 1.7033,
18.5843

■ 86.0775, 3.5016,
22.9900

Harmonies

Analogous

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



49.1218, -15.3939, -16.5698



49.1209, -5.6986, -22.5980



49.1218, 5.7324, -20.7422

Triad

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



49.1218, -5.6987, -22.5970



49.1218, 19.3014, 9.7650



49.1218, -18.6053, 13.8494

Complementary

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



49.1209, -5.6986, -22.5980



52.8611, 7.7718, 21.0923

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.



49.1218, -10.4560, 18.2950



49.1209, -5.6986, -22.5980



49.1218, 11.6011, 16.3362

Square

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



49.1218, -5.6987, -22.5970



49.1218, 20.8676, -0.3813



49.1218, 0.5290, 19.0887



49.1218, -22.3911, 5.5445

Rectangle

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



49.1209, -5.6986, -22.5980



49.1218, 12.7633, -15.4371



49.1218, 0.5290, 19.0887



49.1218, -16.3225, 15.7589

Sweetspot

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



49.1218, -5.6987, -22.5970



82.5923, -7.0387, -5.4350



60.9087, -32.3090, 14.9865



37.8817, -3.3733, -3.2021



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.1218, -5.6987, -22.5970



61.0106, -6.2905, -38.6022



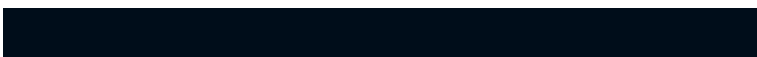
37.4405, 15.6820, -45.8835



29.9009, -2.1974, -0.4637



28.3441, 4.6627, -45.4931



6.0721, -0.9523, -5.5339

Inverse Universe

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



44.1785, 34.3300, -4.9588



54.1468, 56.1283, -7.1096



65.1782, -12.8248, 30.5168



29.2865, 1.6265, 0.6797



27.1130, 48.5668, 0.9705



4.9295, 9.0488, -1.5189

Previews

White Background



This preview shows how the HunterLab color 49.1209, -5.6986, -22.5980 looks on a white background.

Color Contrast Check

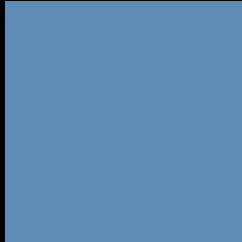
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1209, -5.6986, -22.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

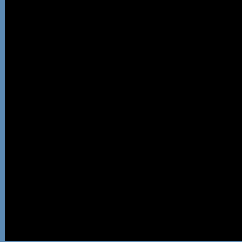
Any Text WCAG AA ✓ Pass

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 49.1209, -5.6986, -22.5980 Background



This preview shows how black text looks on a background with the HunterLab color 49.1209, -5.6986, -22.5980.



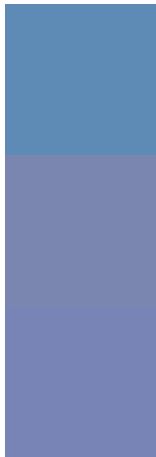
This preview shows how white text looks on a background with the HunterLab color 49.1209, -5.6986, -22.5980.

-22.5980.

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

49.1209, -5.6986, -22.5980

Protanopia

49.0380, 2.4546, -19.4015

Deuteranopia

48.8600, 3.7833, -23.5296



Tritanopia

49.2386, -14.9831, -7.2624

Trichromacy



Original Color

49.1209, -5.6986, -22.5980

Protanomaly

48.9099, -0.7202, -20.9330

Deuteranomaly

49.0106, -0.0418, -23.3389

Tritanomaly

49.0928, -11.7447, -12.3721

Monochromacy



Original Color

49.1209, -5.6986, -22.5980

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.6727, -4.2415, -6.0613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1209, -5.6986, -22.5980 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(93, 139, 181)` looks like.

```
.text, #text, p{  
    color:rgb(93, 139, 181)  
}
```

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(93, 139, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 139, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1209, -5.6986, -22.5980 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(93, 139, 181) }
```


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

```
.border{ border-color:rgb(93, 139, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 139, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 139, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 139, 181);  
box-shadow:4px 4px 4px 4px rgb(93, 139,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1209, -5.6986, -22.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 139, 181) }
```

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

```
.background{ background-color: rgb(93, 139,  
181) }
```

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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