

Converting Colors

HunterLab(50.9536, -6.8405,
-44.5637)

Have a look what the booklet for
HunterLab(50.9536, -6.8405,
-44.5637) contains.

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Color

HunterLab(50.9008, -6.8889,
-44.4287)

Conversions

Conversions Part 1

Format	Color
Hex	2592D8
RGB	37, 146, 216
RGB Percent	15%, 57%, 85%
CMY	0.8548, 0.4274, 0.1529
CMYK	0.83, 0.32, 0.00, 0.15
HSL	203°, 71%, 50%
HSV	203°, 83%, 85%
XYZ	23.4365, 25.9089, 68.7313
YIQ	121.3890, -87.4340, -1.3380

Conversions

Conversions Part 2

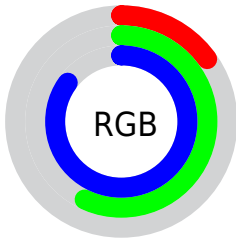
Format	Color
R _Y B	37, 105, 216
Decimal	2462424
CIE _{Lab}	57.95, -5.21, -44.06
CIE _{LCh}	58, 44.371, 263.251
Y _{xy}	25.9098, 0.1985, 0.2194
Android (android.graphics.Color)	4280652504 (0xFF2592D8)
Y _{UV}	121.3890, 46.6432, -74.0092
Hunter-Lab	50.9008, -6.8889, -44.4287

Details

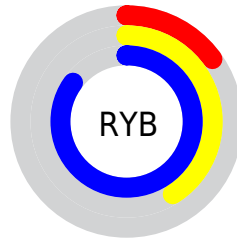
The HunterLab color **50.9008, -6.8889, -44.4287** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **50.2511, 32.5244, 29.4670**, and the grayscale version is **43.7291, -2.3333, 2.3759**.

A 20% lighter version of the original color is **72.1382, -13.6206, -33.5448**, and **33.0741, -0.5859, -40.0749** is the 20% darker color. If you saturate the color by 10%, you get **48.0751, -3.8458, -50.5651**, and if you desaturate by 10%, it is **53.9776, -9.1232, -38.2590**.

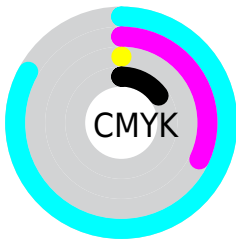
Distribution



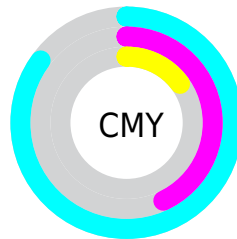
- Red (15%)
- Green (57%)
- Blue (85%)



- Red (15%)
- Yellow (41%)
- Blue (85%)



- Cyan (83%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (85%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9008, -6.8889, -44.4287 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 50.9008, -6.8889, -44.4287 by changing the saturation by 10% instead.

■ 50.9008, -6.8889,
-44.4287

■ 50.9008, -6.8889,
-44.4287

168.0294,
-15.2391, -49.8985

■ 40.9343, -6.0537,
-43.8004

■ 72.8899, -8.6092,
-45.8250

■ 31.7187, -5.2338,
-43.3333

■ 84.8316, -9.4979,
-46.5185

■ 23.3223, -4.4241,
-43.2269

■ 97.3625, -10.4059,
-47.1842

■ 15.8343, -3.6165,
-43.9580

■ 110.4561,
-11.3335, -47.8133

■ 9.3822, -2.9231,
-46.9242

■ 124.0890,
-12.2808, -48.4013

0.0000, NaN, -NF

138.2408,

0.0000, NaN, -NF

-13.2475, -48.9453

0.0000, NaN, -NF

152.8932,
-14.2337, -49.4445

0.0000, NaN, NaN

■ 50.9008, -6.8889,
-44.4287

■ 50.9008, -6.8889,
-44.4287

■ 48.0751, -3.8458,
-50.5651

■ 53.9776, -9.1232,
-38.2590

■ 46.1861, -1.2820,
-54.9611

■ 57.2980, -10.5501,
-32.1027

■ 60.8508, -11.2069,
-26.0000

■ 64.6208, -11.1518,
-19.9832

■ 68.5918, -10.4517,
-14.0731

■ 72.7479, -9.1742,
-8.2815

■ 77.0743, -7.3838,
-2.6123

■ 81.5568, -5.1398,
2.9360

■ 86.1832, -2.4948,
8.3683

Harmonies

Analogous

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



50.9016, -22.5489, -33.0946



50.9008, -6.8889, -44.4287



50.9016, 12.3140, -39.9016

Triad

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



50.9016, -6.8882, -44.4276



50.9016, 34.8344, 14.5380



50.9016, -28.5118, 19.3195

Complementary

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



50.9008, -6.8889, -44.4287



50.2511, 32.5244, 29.4670

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.



50.9016, -16.1869, 25.2868



50.9008, -6.8889, -44.4287



50.9016, 20.7057, 23.3065

Square

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



50.9016, -6.8882, -44.4276



50.9016, 38.2736, -1.4284



50.9016, 1.5895, 26.4218



50.9016, -33.8097, 6.6400

Rectangle

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



50.9008, -6.8889, -44.4287



50.9016, 24.4234, -29.0854



50.9016, 1.5895, 26.4218



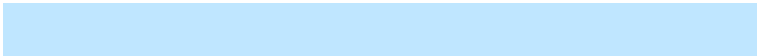
50.9016, -25.1471, 21.9597

Sweetspot

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



50.9016, -6.8882, -44.4276



86.5795, -11.4957, -11.6391



71.0905, -54.3501, 31.5663



39.2296, -5.5810, -6.5295

0.0000, NaN, NaN



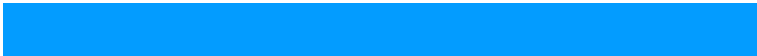
46.2646, -2.4686, 2.5136

Same Dimension

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



50.9016, -6.8882, -44.4276



55.7705, -1.5304, -66.2395



28.9267, 39.8810, -114.6363



36.4068, -3.0843, -0.3182



35.8350, -1.4936, -41.5665



9.6615, -1.7446, -8.3101

Inverse Universe

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



42.4248, 69.5234, -10.6463



48.7081, 88.0684, -6.8752



73.3597, -11.1102, 43.5936



35.4212, 2.2029, 0.4250



31.0503, 56.3954, -4.9036



7.7302, 14.2260, -2.6626

Previews

White Background



This preview shows how the HunterLab color 50.9008, -6.8889, -44.4287 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 50.9008, -6.8889, -44.4287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

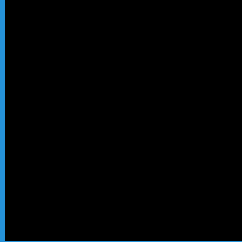
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

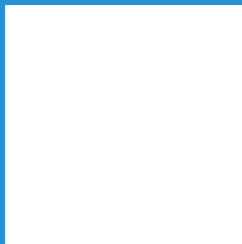
Any Text WCAG AAA × Fail

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

HunterLab 50.9008, -6.8889, -44.4287 Background



This preview shows how black text looks on a background with the HunterLab color 50.9008, -6.8889, -44.4287.

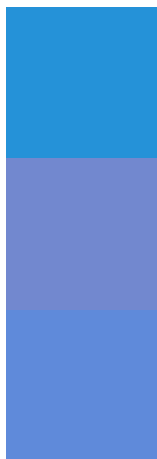


This preview shows how white text looks on a background with the HunterLab color 50.9008, -6.8889, -44.4287.

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

50.9008, -6.8889, -44.4287

Protanopia

50.6860, 6.4063, -37.7075

Deuteranopia

50.6674, 4.5596, -46.3169



Tritanopia

50.8211, -24.4958, -10.6425

Trichromacy



Original Color

50.9008, -6.8889, -44.4287

Protanomaly

50.3863, -0.1461, -40.7020

Deuteranomaly

50.5127, -0.5009, -45.9355

Tritanomaly

50.6749, -18.6395, -22.1574

Monochromacy



Original Color

50.9008, -6.8889, -44.4287

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.3202, -7.6278, -13.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9008, -6.8889, -44.4287 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(37, 146, 216)` looks like.

```
.text, #text, p{  
    color:rgb(37, 146, 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(37, 146, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 146, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9008, -6.8889, -44.4287 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(37, 146, 216) }
```


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

```
.border{ border-color:rgb(37, 146, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 146, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 146, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 146, 216);  
box-shadow:4px 4px 4px 4px rgb(37, 146,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9008, -6.8889, -44.4287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 146, 216) }
```

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

```
.background{ background-color: rgb(37, 146,  
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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