

Converting Colors

HunterLab(52.8177, -7.0530,
-45.0348)

Have a look what the booklet for
HunterLab(52.8177, -7.0530,
-45.0348) contains.

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Color

**HunterLab(52.8608, -7.1068,
-45.0643)**

Conversions

Conversions Part 1

Format	Color
Hex	2C97DE
RGB	44, 151, 222
RGB Percent	17%, 59%, 87%
CMY	0.8274, 0.4078, 0.1294
CMYK	0.80, 0.32, 0.00, 0.13
HSL	204°, 73%, 52%
HSV	204°, 80%, 87%
XYZ	25.2901, 27.9426, 73.1678
YIQ	127.1010, -86.5630, -0.6030

Conversions

Conversions Part 2

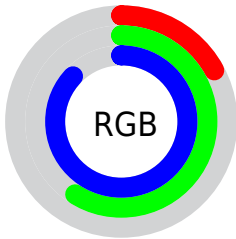
Format	Color
R_{YB}	44, 111, 222
Decimal	2922462
CIE _{Lab}	59.84, -5.29, -44.43
CIE _{LCh}	60, 44.739, 263.211
Yxy	27.9436, 0.2001, 0.2211
Android (android.graphics.Color)	4281112542 (0xFF2C97DE)
YUV	127.1010, 46.7852, -72.8796
Hunter-Lab	52.8608, -7.1068, -45.0643

Details

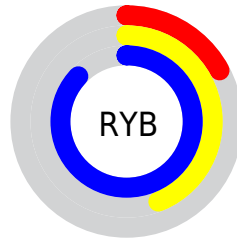
The HunterLab color **52.8608, -7.1068, -45.0643** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **52.8929, 31.3304, 30.4680**, and the grayscale version is **45.9572, -2.4522, 2.4969**.

A 20% lighter version of the original color is **73.9355, -15.3916, -30.5782**, and **34.7283, -1.4774, -40.2180** is the 20% darker color. If you saturate the color by 10%, you get **49.8316, -4.0783, -51.5904**, and if you desaturate by 10%, it is **56.1533, -9.2862, -38.5294**.

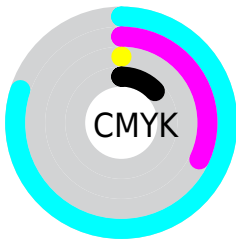
Distribution



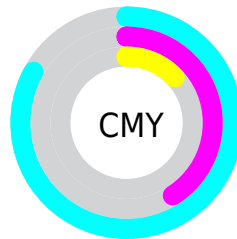
- Red (17%)
- Green (59%)
- Blue (87%)



- Red (17%)
- Yellow (44%)
- Blue (87%)



- Cyan (80%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (83%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8608, -7.1068, -45.0643 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 52.8608, -7.1068, -45.0643 by changing the saturation by 10% instead.

■ 52.8608, -7.1068,
-45.0643

■ 52.8608, -7.1068,
-45.0643

170.9377,
-15.5192, -50.5384

■ 42.7588, -6.2643,
-44.4208

■ 75.0962, -8.8418,
-46.4699

■ 33.3968, -5.4373,
-43.9207

■ 87.1513, -9.7376,
-47.1638

■ 24.8398, -4.6210,
-43.7402

■ 99.7902, -10.6527,
-47.8289

■ 17.1721, -3.8081,
-44.2889

■ 112.9872,
-11.5873, -48.4571

■ 10.5122, -2.9834,
-46.7088

■ 126.7195,
-12.5413, -49.0439

0.0000, NaN, -NF

140.9671,

0.0000, NaN, -NF

-13.5147, -49.5869

0.0000, NaN, -NF

155.7119,
-14.5074, -50.0852

0.0000, NaN, NaN

■ 52.8608, -7.1068,
-45.0643

■ 52.8608, -7.1068,
-45.0643

■ 49.8316, -4.0783,
-51.5904

■ 56.1533, -9.2862,
-38.5294

■ 47.0858, -0.3893,
-58.0128

■ 59.6979, -10.6326,
-32.0363

■ 63.4808, -11.1939,
-25.6250

■ 67.4853, -11.0357,
-19.3247

■ 71.6939, -10.2295,
-13.1530

■ 76.0901, -8.8459,
-7.1179

■ 80.6583, -6.9509,
-1.2200

■ 85.3843, -4.6046,
4.5450

■ 90.2553, -1.8598,
10.1844

Harmonies

Analogous

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



52.8617, -23.1177, -33.5653



52.8608, -7.1068, -45.0643



52.8617, 12.4867, -40.5018

Triad

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



52.8617, -7.1061, -45.0631



52.8617, 35.4552, 14.9053



52.8617, -29.1995, 19.8504

Complementary

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



52.8608, -7.1068, -45.0643



52.8929, 31.3304, 30.4680

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.



52.8617, -16.5678, 26.0088



52.8608, -7.1068, -45.0643



52.8617, 21.0859, 23.9458

Square

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



52.8617, -7.1061, -45.0631



52.8617, 38.9368, -1.4330



52.8617, 1.6002, 27.1815



52.8617, -34.6447, 6.8529

Rectangle

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



52.8608, -7.1068, -45.0643



52.8617, 24.8261, -29.5492



52.8617, 1.6002, 27.1815



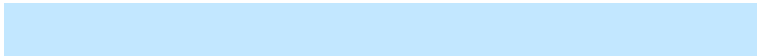
52.8617, -25.7475, 22.5705

Sweetspot

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



52.8617, -7.1061, -45.0631



86.9389, -11.0757, -11.1425



73.4535, -55.3994, 31.8610



39.3702, -5.3850, -6.3302

0.0000, NaN, NaN



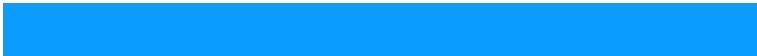
46.2646, -2.4686, 2.5136

Same Dimension

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



52.8617, -7.1061, -45.0631



56.1406, -1.9270, -65.3553



30.9278, 38.8096, -112.7460



38.2190, -3.2068, -0.3770



36.5948, -0.8199, -43.9703



10.4972, -1.6167, -9.6305

Inverse Universe

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



44.2343, 70.3308, -10.7561



48.9159, 87.6073, -7.1768



75.8914, -11.6301, 44.6975



37.1997, 2.3251, 0.4732



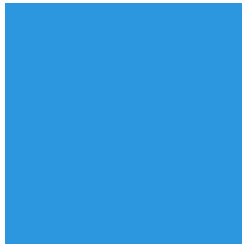
32.0312, 58.0876, -4.3657



8.5364, 15.6651, -2.5947

Previews

White Background



This preview shows how the HunterLab color 52.8608, -7.1068, -45.0643 looks on a white background.

Color Contrast Check

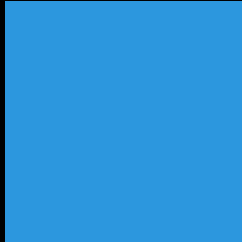
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8608, -7.1068, -45.0643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

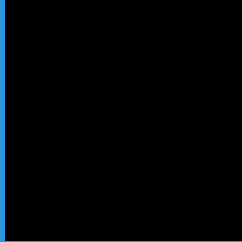
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

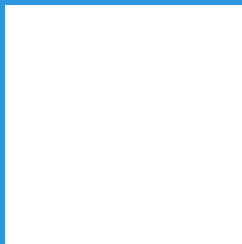
Any Text WCAG AAA × Fail

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

HunterLab 52.8608, -7.1068, -45.0643 Background



This preview shows how black text looks on a background with the HunterLab color 52.8608, -7.1068, -45.0643.

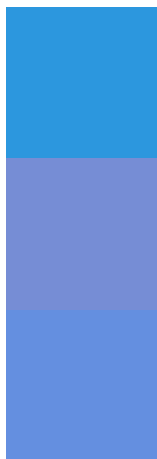


This preview shows how white text looks on a background with the HunterLab color 52.8608, -7.1068, -45.0643.

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

52.8608, -7.1068, -45.0643

Protanopia

52.6359, 6.2540, -38.3654

Deuteranopia

52.6650, 4.5428, -46.8607



Tritanopia

52.6655, -25.2296, -11.3638

Trichromacy



Original Color

52.8608, -7.1068, -45.0643

Protanomaly

52.3763, -0.2061, -41.2708

Deuteranomaly

52.5271, -0.4877, -46.4420

Tritanomaly

52.5403, -19.2534, -22.9355

Monochromacy



Original Color

52.8608, -7.1068, -45.0643

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.7057, -7.6951, -13.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8608, -7.1068, -45.0643 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(44, 151, 222)` looks like.

```
.text, #text, p{  
    color:rgb(44, 151, 222)  
}
```

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(44, 151, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 151, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8608, -7.1068, -45.0643 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(44, 151, 222) }
```


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

```
.border{ border-color:rgb(44, 151, 222) }
```

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

Here you see how a box with a 4 pixel rgb(44, 151, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 151, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 151, 222);  
box-shadow:4px 4px 4px 4px rgb(44, 151,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8608, -7.1068, -45.0643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 151, 222) }
```

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

```
.background{ background-color: rgb(44, 151,  
222) }
```

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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