

Converting Colors

HunterLab(52.8189, 2.5622,
-61.7045)

Have a look what the booklet for
HunterLab(52.8189, 2.5622,
-61.7045) contains.

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Color

**HunterLab(52.8189, 2.5622,
-61.7045)**

Conversions

Conversions Part 1

Format	Color
Hex	3B92F2
RGB	59, 146, 242
RGB Percent	23%, 57%, 95%
CMY	0.7686, 0.4274, 0.0510
CMYK	0.76, 0.40, 0.00, 0.05
HSL	211°, 88%, 59%
HSV	211°, 76%, 95%
XYZ	28.1095, 27.8984, 87.9077
YIQ	130.9310, -82.6680, 11.4120

Conversions

Conversions Part 2

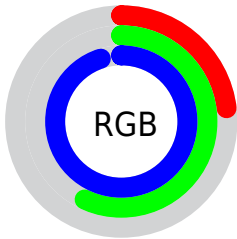
Format	Color
R _{YB}	59, 118, 242
Decimal	3904242
CIE Lab	59.80, 6.42, -55.55
CIE LCh	60, 55.916, 276.589
Yxy	27.8992, 0.1953, 0.1939
Android (android.graphics.Color)	4282094322 (0xFF3B92F2)
YUV	130.9310, 54.7570, -63.0835
Hunter-Lab	52.8189, 2.5622, -61.7045

Details

The HunterLab color **52.8189, 2.5622, -61.7045** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **65.2996, 20.0293, 36.8294**, and the grayscale version is **47.4301, -2.5308, 2.5770**.

A 20% lighter version of the original color is **72.6723, -10.0651, -32.5819**, and **34.4507, 6.7565, -57.6458** is the 20% darker color. If you saturate the color by 10%, you get **48.6042, 7.2821, -72.3965**, and if you desaturate by 10%, it is **57.4037, -1.0769, -51.4123**.

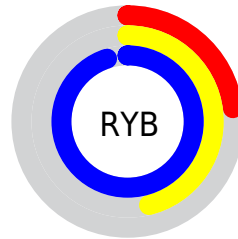
Distribution



Red (23%)

Green (57%)

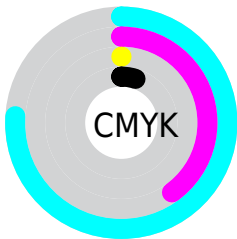
Blue (95%)



Red (23%)

Yellow (46%)

Blue (95%)

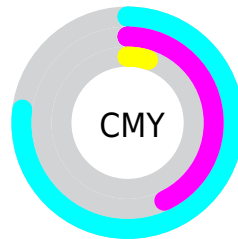


Cyan (76%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (77%)

Magenta (43%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8189, 2.5622, -61.7045 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 52.8189, 2.5622, -61.7045 by changing the saturation by 10% instead.

■ 52.8189, 2.5622,
-61.7045

■ 52.8189, 2.5622,
-61.7045

170.8757, -1.2474,
-68.3089

■ 42.7197, 2.7498,
-61.2572

■ 75.0490, 2.0201,
-63.0766

■ 33.3608, 2.8702,
-61.1738

■ 87.1017, 1.6739,
-63.8573

■ 24.8072, 2.9140,
-61.7965

■ 99.7384, 1.2832,
-64.6505

■ 17.1433, 2.8659,
-63.9057

■ 112.9332, 0.8509,
-65.4361

■ 10.4877, 2.7013,
-69.6589

126.6634, 0.3797,
-66.2015

0.0000, INF, -NF

0.0000, NaN, -NF

140.9089, -0.1283,

-66.9385

0.0000, NaN, -NF

155.6518, -0.6712,
-67.6421

0.0000, NaN, -NF

■ 52.8189, 2.5622,
-61.7045

■ 52.8189, 2.5622,
-61.7045

■ 48.6042, 7.2821,
-72.3965

■ 57.4037, -1.0769,
-51.4123

■ 44.7877, 13.0883,
-83.3788

■ 62.3193, -3.7171,
-41.5857

■ 43.2223, 15.8880,
-88.3218

■ 67.5302, -5.4651,
-32.2383

■ 73.0036, -6.4336,
-23.3530

■ 78.7104, -6.7284,
-14.8951

■ 84.6257, -6.4436,
-6.8219

■ 90.7285, -5.6601,
0.9112

■ 97.0006, -4.4466,
8.3469

■ 99.5946, -7.5612,
11.2281

Harmonies

Analogous

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



52.8197, -19.8871, -55.1255



52.8189, 2.5622, -61.7045



52.8197, 27.4978, -45.7237

Triad

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



52.8197, 2.5632, -61.7032



52.8197, 39.4313, 22.8765



52.8197, -38.7601, 17.4764

Complementary

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



52.8189, 2.5622, -61.7045



65.2996, 20.0293, 36.8294

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.



52.8197, -27.5444, 27.3276



52.8189, 2.5622, -61.7045



52.8197, 16.7309, 29.3342

Square

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



52.8197, 2.5632, -61.7032



52.8197, 51.0968, 7.6552



52.8197, -7.9981, 30.4926



52.8197, -41.1975, -2.3982

Rectangle

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



52.8189, 2.5622, -61.7045



52.8197, 41.3344, -27.3494



52.8197, -7.9981, 30.4926



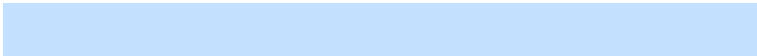
52.8197, -36.0028, 21.7436

Sweetspot

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



52.8197, 2.5632, -61.7032



85.1106, -7.1182, -13.5858



81.7027, -57.0038, 27.3016



38.3391, -3.3024, -7.7492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8197, 2.5632, -61.7032



49.2424, 11.0662, -83.3752



32.5060, 50.6472, -132.3060



40.5811, -2.7635, -0.9342



32.1023, 10.7713, -63.3772



10.2726, 1.1481, -15.3181

Inverse Universe

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



49.0735, 71.8801, -1.3590



48.5505, 83.4136, 4.1625



90.6437, -24.4770, 52.7180



39.8547, 2.2983, 1.1095



32.9146, 58.4717, 4.9554



9.5981, 17.2456, -0.0655

Previews

White Background



This preview shows how the HunterLab color 52.8189, 2.5622, -61.7045 looks on a white background.

Color Contrast Check

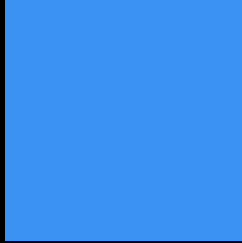
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8189, 2.5622, -61.7045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

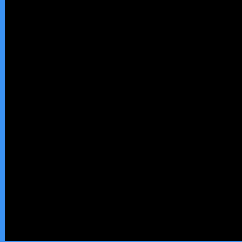
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

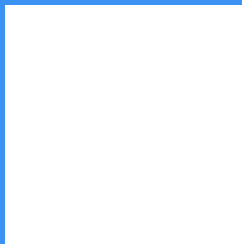
Any Text WCAG AAA × Fail

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

HunterLab 52.8189, 2.5622, -61.7045 Background



This preview shows how black text looks on a background with the HunterLab color 52.8189, 2.5622, -61.7045.



This preview shows how white text looks on a background with the HunterLab color 52.8189, 2.5622, -61.7045.

-61.7045.

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

52.8189, 2.5622, -61.7045

Protanopia

52.6833, 10.2194, -56.6663

Deuteranopia

52.6641, 5.0216, -62.0342



Tritanopia

52.6655, -25.2296, -11.3638

Trichromacy



Original Color

52.8189, 2.5622, -61.7045

Protanomaly

52.5298, 7.0592, -58.8066

Deuteranomaly

52.7777, 3.9179, -61.7798

Tritanomaly

52.2512, -16.4784, -28.0308

Monochromacy



Original Color

52.8189, 2.5622, -61.7045

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.5302, -4.0809, -17.2376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8189, 2.5622, -61.7045 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(59, 146, 242)` looks like.

```
.text, #text, p{  
    color:rgb(59, 146, 242)  
}
```

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(59, 146, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 146, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8189, 2.5622, -61.7045 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(59, 146, 242) }
```


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

```
.border{ border-color:rgb(59, 146, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 146, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 146, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 146, 242);  
box-shadow:4px 4px 4px 4px rgb(59, 146,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8189, 2.5622, -61.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 146, 242) }
```

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

```
.background{ background-color: rgb(59, 146,  
242) }
```

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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