

Converting Colors

HunterLab(47.6122, 8.4535,
-72.2152)

Have a look what the booklet for
HunterLab(47.6122, 8.4535,
-72.2152) contains.

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Color

**HunterLab(47.6116, 8.4462,
-72.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	2982EF
RGB	41, 130, 239
RGB Percent	16%, 51%, 94%
CMY	0.8391, 0.4902, 0.0627
CMYK	0.83, 0.46, 0.00, 0.06
HSL	213°, 86%, 55%
HSV	213°, 83%, 94%
XYZ	24.4770, 22.6686, 84.7467
YIQ	115.8150, -88.0330, 15.0310

Conversions

Conversions Part 2

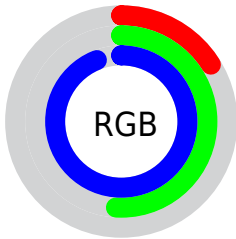
Format	Color
R _Y B	41, 102, 239
Decimal	2720495
CIE Lab	54.73, 13.24, -62.02
CIE LCh	55, 63.422, 282.053
Yxy	22.6693, 0.1856, 0.1719
Android (android.graphics.Color)	4280910575 (0xFF2982EF)
YUV	115.8150, 60.7302, -65.6128
Hunter-Lab	47.6116, 8.4462, -72.2056

Details

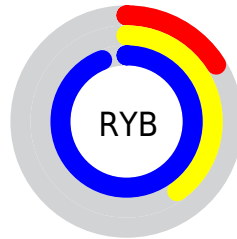
The HunterLab color **47.6116, 8.4462, -72.2056** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **63.5060, 20.7084, 37.5344**, and the grayscale version is **41.5197, -2.2154, 2.2558**.

A 20% lighter version of the original color is **66.7816, -3.5754, -42.9067**, and **30.6790, 12.9944, -66.3971** is the 20% darker color. If you saturate the color by 10%, you get **43.6327, 14.2834, -83.8291**, and if you desaturate by 10%, it is **52.0056, 3.7261, -60.9893**.

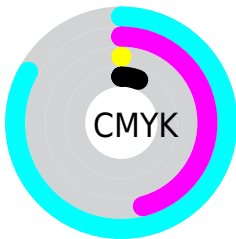
Distribution



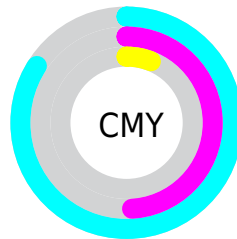
- Red (16%)
- Green (51%)
- Blue (94%)



- Red (16%)
- Yellow (40%)
- Blue (94%)



- Cyan (83%)
- Magenta (46%)
- Yellow (0%)
- Black (6%)



- Cyan (84%)
- Magenta (49%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6116, 8.4462, -72.2056 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 47.6116, 8.4462, -72.2056 by changing the saturation by 10% instead.

■ 47.6116, 8.4462,
-72.2056

■ 47.6116, 8.4462,
-72.2056

163.1018, 7.4623,
-78.8242

■ 37.8807, 8.2327,
-72.2204

■ 69.1735, 8.6360,
-73.1962

■ 28.9208, 7.9211,
-72.9672

■ 80.9192, 8.6273,
-73.9308

■ 20.8059, 7.4946,
-75.1442

■ 93.2634, 8.5586,
-74.7325

■ 13.6351, 6.9271,
-80.4800

■ 106.1784, 8.4348,
-75.5642

■ 7.2363, 7.5880,
-99.1387

■ 119.6399, 8.2601,
-76.4024

0.0000, NaN, -NF

0.0000, NaN, -NF

133.6267, 8.0378,

-77.2314

0.0000, NaN, -NF

148.1197, 7.7711,
-78.0410

0.0000, NaN, -NF

■ 47.6116, 8.4462,
-72.2056

■ 47.6116, 8.4462,
-72.2056

■ 43.6327, 14.2834,
-83.8291

■ 52.0056, 3.7261,
-60.9893

■ 41.0299, 19.0416,
-92.3892

■ 56.7720, 0.0812,
-50.2996

■ 61.8688, -2.5855,
-40.1799

■ 67.2567, -4.3926,
-30.6224

■ 72.9011, -5.4576,
-21.5892

■ 78.7726, -5.8871,
-13.0283

■ 84.8464, -5.7739,
-4.8837

■ 91.1015, -5.1963,
2.8989

■ 97.4111, -4.5994,
10.2397

Harmonies

Analogous

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



47.6123, -17.1028, -69.3259



47.6116, 8.4462, -72.2056



47.6123, 36.1476, -48.5383

Triad

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



47.6123, 8.4475, -72.2044



47.6123, 40.9697, 24.8230



47.6123, -41.6372, 15.1274

Complementary

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



47.6116, 8.4462, -72.2056



63.5060, 20.7084, 37.5344

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.



47.6123, -31.8235, 26.2196



47.6116, 8.4462, -72.2056



47.6123, 14.0084, 29.3645

Square

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



47.6123, 8.4475, -72.2044



47.6123, 57.4684, 11.5573



47.6123, -12.6190, 29.6815



47.6123, -42.4945, -8.5488

Rectangle

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



47.6116, 8.4462, -72.2056



47.6123, 50.6755, -25.8066



47.6123, -12.6190, 29.6815



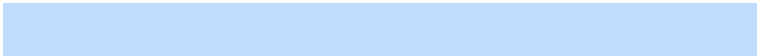
47.6123, -39.3939, 20.0339

Sweetspot

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



47.6123, 8.4475, -72.2044



83.3449, -6.2868, -16.0555



80.2523, -57.5227, 27.1550



37.5244, -2.8438, -8.9231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6123, 8.4475, -72.2044



44.4183, 20.0353, -98.5623



29.1908, 57.3640, -146.8735



40.4952, -2.6219, -1.0396



30.9141, 13.2621, -67.2691



9.9546, 1.7388, -16.1959

Inverse Universe

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



46.4218, 74.1830, 2.9299



47.5148, 83.7254, 10.1221



88.6388, -27.0150, 52.7414



39.8459, 2.2509, 1.2352



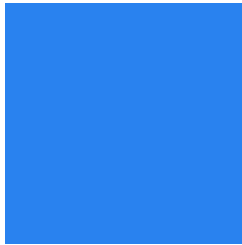
32.7996, 58.0516, 6.6102



9.5643, 17.1226, 0.4167

Previews

White Background



This preview shows how the HunterLab color 47.6116, 8.4462, -72.2056 looks on a white background.

Color Contrast Check

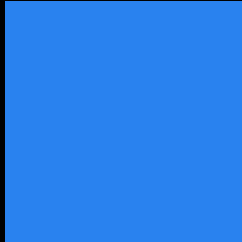
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6116, 8.4462, -72.2056 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

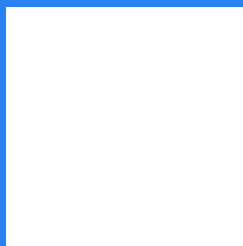
Any Text WCAG AAA × Fail

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

HunterLab 47.6116, 8.4462, -72.2056 Background



This preview shows how black text looks on a background with the HunterLab color 47.6116, 8.4462, -72.2056.



This preview shows how white text looks on a background with the HunterLab color 47.6116, 8.4462, -72.2056.

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

47.6116, 8.4462, -72.2056

Protanopia

47.4317, 13.0222, -68.7921

Deuteranopia

47.3741, 4.1430, -68.1571



Tritanopia

47.5577, -23.0158, -9.7586

Trichromacy



Original Color

47.6116, 8.4462, -72.2056

Protanomaly

47.2492, 11.1708, -70.2696

Deuteranomaly

47.3184, 5.6674, -70.1777

Tritanomaly

47.3317, -13.2960, -29.2582

Monochromacy



Original Color

47.6116, 8.4462, -72.2056

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.8623, -2.5876, -20.2750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6116, 8.4462, -72.2056 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(41, 130, 239)` looks like.

```
.text, #text, p{  
    color:rgb(41, 130, 239)  
}
```

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(41, 130, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 130, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6116, 8.4462, -72.2056 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(41, 130, 239) }
```


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

```
.border{ border-color:rgb(41, 130, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 130, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 130, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 130, 239);  
box-shadow:4px 4px 4px 4px rgb(41, 130,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6116, 8.4462, -72.2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 130, 239) }
```

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

```
.background{ background-color: rgb(41, 130,  
239) }
```

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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