

Converting Colors

HunterLab(48.1357, 14.5280,
-78.2294)

Have a look what the booklet for
HunterLab(48.1357, 14.5280,
-78.2294) contains.

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Color

**HunterLab(48.2825, 14.4166,
-78.0532)**

Conversions

Conversions Part 1

Format	Color
Hex	4280F7
RGB	66, 128, 247
RGB Percent	26%, 50%, 97%
CMY	0.7411, 0.4980, 0.0314
CMYK	0.73, 0.48, 0.00, 0.03
HSL	219°, 92%, 61%
HSV	219°, 73%, 97%
XYZ	26.7544, 23.3120, 91.0852
YIQ	123.0280, -75.1510, 23.8650

Conversions

Conversions Part 2

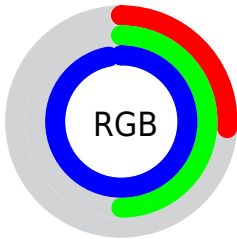
Format	Color
R _{YB}	66, 112, 247
Decimal	4358391
CIE _{Lab}	55.39, 19.96, -65.36
CIE _{LCh}	55, 68.338, 286.983
Y _{xy}	23.3127, 0.1895, 0.1652
Android (android.graphics.Color)	4282548471 (0xFF4280F7)
YUV	123.0280, 61.1182, -50.0136
Hunter-Lab	48.2825, 14.4166, -78.0532

Details

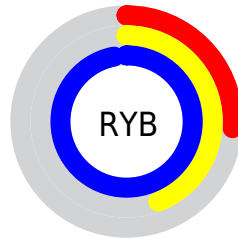
The HunterLab color **48.2825, 14.4166, -78.0532** is a light color, and the websafe version is hex **3366CC**. The color can be described as light washed azure. A complement of this color would be **74.0751, 6.9838, 41.6399**, and the grayscale version is **44.3080, -2.3642, 2.4073**.

A 20% lighter version of the original color is **67.0920, 0.6176, -42.2533**, and **30.7490, 16.7957, -74.6908** is the 20% darker color. If you saturate the color by 10%, you get **43.2768, 21.1252, -93.5196**, and if you desaturate by 10%, it is **53.8002, 8.9829, -63.6666**.

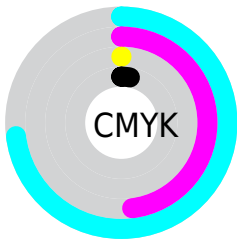
Distribution



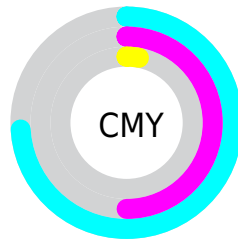
- Red (26%)
- Green (50%)
- Blue (97%)



- Red (26%)
- Yellow (44%)
- Blue (97%)



- Cyan (73%)
- Magenta (48%)
- Yellow (0%)
- Black (3%)



- Cyan (74%)
- Magenta (50%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2825, 14.4166, -78.0532 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 48.2825, 14.4166, -78.0532 by changing the saturation by 10% instead.

■ 48.2825, 14.4166,
-78.0532

■ 48.2825, 14.4166,
-78.0532

164.1118, 15.8959,
-84.6259

■ 38.5027, 13.8685,
-78.2272

■ 69.9330, 15.2296,
-78.8922

■ 29.4896, 13.2048,
-79.2328

■ 81.7193, 15.5127,
-79.6008

■ 21.3158, 12.4077,
-81.8377

■ 94.1022, 15.7245,
-80.3969

■ 14.0787, 11.4543,
-87.9166

■ 107.0541, 15.8711,
-81.2383

■ 7.7268, 11.2704,
-106.2109

120.5511, 15.9575,
-82.0974

0.0000, INF, -NF

0.0000, NaN, -NF

134.5720, 15.9881,

-82.9559

0.0000, NaN, -NF

149.0979, 15.9665,
-83.8015

0.0000, NaN, -NF

■ 48.2825, 14.4166,
-78.0532

■ 48.2825, 14.4166,
-78.0532

■ 43.2768, 21.1252,
-93.5196

■ 53.8002, 8.9829,
-63.6666

■ 38.8709, 29.1090,
-109.7594

■ 59.7472, 4.6919,
-50.4249

■ 36.2617, 35.0197,
-120.9214

■ 66.0570, 1.3796,
-38.2536

■ 72.6760, -1.1148,
-27.0254

■ 79.5616, -2.9314,
-16.6014

■ 86.6799, -4.1868,
-6.8520

■ 94.0038, -4.9757,
2.3366

■ 99.7474, -6.7213,
9.0411

Harmonies

Analogous

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



48.2832, -14.2666, -80.2456



48.2825, 14.4166, -78.0532



48.2832, 44.1525, -47.8968

Triad

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



48.2832, 14.4179, -78.0519



48.2832, 40.5779, 27.2628



48.2832, -45.0758, 12.9202

Complementary

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



48.2825, 14.4166, -78.0532



74.0751, 6.9838, 41.6399

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.



48.2832, -36.3527, 26.3246



48.2825, 14.4166, -78.0532



48.2832, 10.3386, 30.7823

Square

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



48.2832, 14.4179, -78.0519



48.2832, 61.4856, 15.4658



48.2832, -17.5077, 30.5820



48.2832, -44.4725, -15.1274

Rectangle

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



48.2825, 14.4166, -78.0532



48.2832, 58.6166, -22.3961



48.2832, -17.5077, 30.5820



48.2832, -43.2413, 18.8395

Sweetspot

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



48.2832, 14.4179, -78.0519



83.3969, -3.2299, -15.9280



84.3368, -54.1998, 19.2723



37.6706, -1.2955, -8.6818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2832, 14.4179, -78.0519



42.5628, 25.7827, -105.1103



35.9847, 52.4470, -121.8948



41.0543, -2.0824, -1.5179



26.8158, 24.2876, -85.9472



9.0308, 4.5957, -21.2086

Inverse Universe

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



50.2302, 69.1796, 8.0570



48.2601, 79.7583, 13.8899



90.6135, -33.0605, 51.8830



40.7139, 2.1140, 1.7883



32.9018, 57.4619, 12.6047



9.8487, 17.3822, 2.3642

Previews

White Background



This preview shows how the HunterLab color 48.2825, 14.4166, -78.0532 looks on a white background.

Color Contrast Check

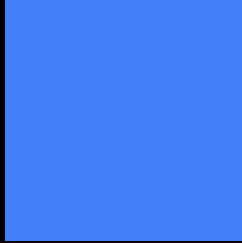
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2825, 14.4166, -78.0532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

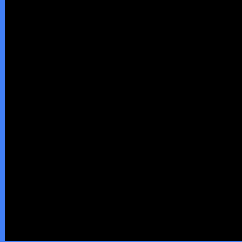
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

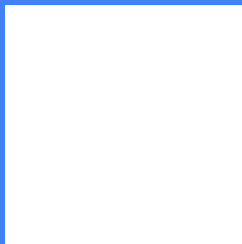
Any Text WCAG AAA × Fail

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

HunterLab 48.2825, 14.4166, -78.0532 Background



This preview shows how black text looks on a background with the HunterLab color 48.2825, 14.4166, -78.0532.



This preview shows how white text looks on a background with the HunterLab color 48.2825, 14.4166, -78.0532.

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

48.2825, 14.4166, -78.0532

Protanopia

48.3556, 14.6451, -77.8407

Deuteranopia

48.0690, 3.7586, -68.1958



Tritanopia

47.9501, -22.9931, -10.2980

Trichromacy



Original Color

48.2825, 14.4166, -78.0532

Protanomaly

48.3188, 14.5299, -77.9478

Deuteranomaly

47.9458, 6.7716, -72.2808

Tritanomaly

47.3045, -11.4516, -32.1098

Monochromacy



Original Color

48.2825, 14.4166, -78.0532

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.0768, -0.1575, -20.9534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2825, 14.4166, -78.0532 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(66, 128, 247)` looks like.

```
.text, #text, p{  
    color:rgb(66, 128, 247)  
}
```

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(66, 128, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 128, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2825, 14.4166, -78.0532 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(66, 128, 247) }
```


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

```
.border{ border-color:rgb(66, 128, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 128, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 128, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 128, 247);  
box-shadow:4px 4px 4px 4px rgb(66, 128,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2825, 14.4166, -78.0532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 128, 247) }
```

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

```
.background{ background-color: rgb(66, 128,  
247) }
```

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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