

Converting Colors

HunterLab(46.3186, 0.7264,
-54.1150)

Have a look what the booklet for
HunterLab(46.3186, 0.7264,
-54.1150) contains.

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Color

**HunterLab(46.1765, 0.8460,
-54.0789)**

Conversions

Conversions Part 1

Format	Color
Hex	2882D7
RGB	40, 130, 215
RGB Percent	16%, 51%, 84%
CMY	0.8431, 0.4902, 0.1569
CMYK	0.81, 0.40, 0.00, 0.16
HSL	209°, 69%, 50%
HSV	209°, 81%, 84%
XYZ	21.1235, 21.3227, 67.2923
YIQ	112.7800, -80.9250, 7.3550

Conversions

Conversions Part 2

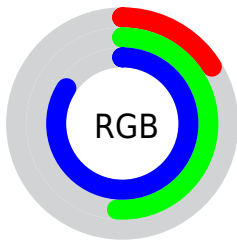
Format	Color
R_{YB}	40, 99, 215
Decimal	2654935
CIE _{Lab}	53.30, 4.15, -50.87
CIE _{LCh}	53, 51.043, 274.667
Yxy	21.3233, 0.1925, 0.1943
Android (android.graphics.Color)	4280845015 (0xFF2882D7)
YUV	112.7800, 50.3945, -63.8281
Hunter-Lab	46.1765, 0.8460, -54.0789

Details

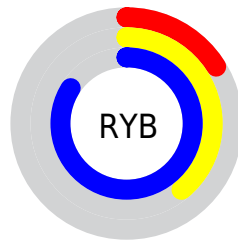
The HunterLab color **46.1765, 0.8460, -54.0789** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **54.1034, 23.2452, 31.5437**, and the grayscale version is **40.3893, -2.1551, 2.1944**.

A 20% lighter version of the original color is **66.4730, -4.6515, -43.5056**, and **29.0223, 6.3339, -49.9483** is the 20% darker color. If you saturate the color by 10%, you get **42.8564, 4.9225, -62.4491**, and if you desaturate by 10%, it is **49.8010, -2.3283, -45.8939**.

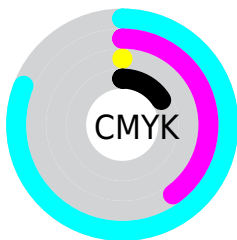
Distribution



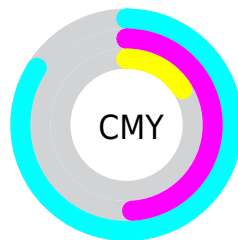
- Red (16%)
- Green (51%)
- Blue (84%)



- Red (16%)
- Yellow (39%)
- Blue (84%)



- Cyan (81%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



- Cyan (84%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1765, 0.8460, -54.0789 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 46.1765, 0.8460, -54.0789 by changing the saturation by 10% instead.

■ 46.1765, 0.8460,
-54.0789

■ 46.1765, 0.8460,
-54.0789

160.9323, -3.6114,
-60.3247

■ 36.5521, 1.1198,
-53.6671

■ 67.5463, 0.1417,
-55.4029

■ 27.7079, 1.3304,
-53.6650

■ 79.2040, -0.2808,
-56.1546

■ 19.7210, 1.4682,
-54.5182

■ 91.4645, -0.7453,
-56.9130

■ 12.6955, 1.5173,
-57.3712

■ 104.2995, -1.2487,
-57.6581

■ 6.0457, 2.6704,
-75.3120

■ 117.6844, -1.7889,
-58.3780

0.0000, NaN, -NF

0.0000, NaN, -NF

131.5973, -2.3639,

-59.0651

0.0000, NaN, -NF

146.0191, -2.9719,
-59.7149

0.0000, NaN, NaN

■ 46.1765, 0.8460,
-54.0789

■ 46.1765, 0.8460,
-54.0789

■ 42.8564, 4.9225,
-62.4491

■ 49.8010, -2.3283,
-45.8939

■ 40.2244, 9.0522,
-69.8182

■ 53.7061, -4.6353,
-37.9624

■ 57.8675, -6.1444,
-30.3207

■ 62.2601, -6.9400,
-22.9806

■ 66.8606, -7.1080,
-15.9361

■ 71.6482, -6.7285,
-9.1698

■ 76.6048, -5.8731,
-2.6584

■ 81.7143, -4.6042,
3.6237

■ 86.9631, -2.9751,
9.7020

Harmonies

Analogous

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



46.1772, -18.4248, -47.0655



46.1765, 0.8460, -54.0789



46.1772, 22.6699, -41.2419

Triad

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



46.1772, 0.8469, -54.0778



46.1772, 35.4251, 19.3917



46.1772, -33.4481, 16.0545

Complementary

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



46.1765, 0.8460, -54.0789



54.1034, 23.2452, 31.5437

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.



46.1772, -23.1619, 24.1884



46.1765, 0.8460, -54.0789



46.1772, 16.0050, 25.4274

Square

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



46.1772, 0.8469, -54.0778



46.1772, 44.7661, 5.5152



46.1772, -5.6888, 26.6797



46.1772, -36.0644, -0.7041

Rectangle

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



46.1765, 0.8460, -54.0789



46.1772, 35.0770, -25.4894



46.1772, -5.6888, 26.6797



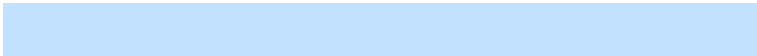
46.1772, -30.8751, 19.5992

Sweetspot

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



46.1772, 0.8469, -54.0778



85.2411, -8.3555, -13.4262



71.0795, -51.9339, 26.8194



38.4683, -3.9464, -7.5757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1772, 0.8469, -54.0778



49.1888, 10.3935, -83.5441



26.6095, 47.3672, -126.0229



36.1307, -2.6326, -0.6538



31.4497, 6.3434, -53.0030



8.7296, -0.2473, -10.3775

Inverse Universe

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



41.9257, 66.3336, -2.8709



48.0428, 85.2424, 3.4375



78.5682, -19.4177, 46.5574



35.3926, 2.0498, 0.8312



30.5669, 54.6440, 1.9431



7.6174, 13.8204, -1.0881

Previews

White Background



This preview shows how the HunterLab color 46.1765, 0.8460, -54.0789 looks on a white background.

Color Contrast Check

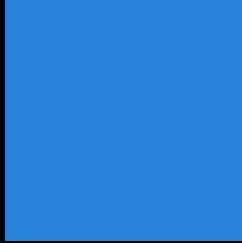
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1765, 0.8460, -54.0789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

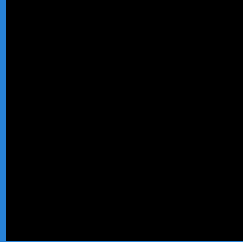
Any Text WCAG AA ✓ Pass

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 46.1765, 0.8460, -54.0789 Background



This preview shows how black text looks on a background with the HunterLab color 46.1765, 0.8460, -54.0789.



This preview shows how white text looks on a background with the HunterLab color 46.1765, 0.8460, -54.0789.

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

46.1765, 0.8460, -54.0789

Protanopia

46.1455, 8.7165, -48.9169

Deuteranopia

46.2475, 4.1274, -54.7173



Tritanopia

46.1347, -22.2705, -9.5887

Trichromacy



Original Color

46.1765, 0.8460, -54.0789

Protanomaly

45.8708, 5.2052, -51.3003

Deuteranomaly

46.2766, 2.7686, -54.6707

Tritanomaly

45.8790, -14.9927, -23.7418

Monochromacy



Original Color

46.1765, 0.8460, -54.0789

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.6822, -4.6842, -15.4406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1765, 0.8460, -54.0789 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(40, 130, 215)` looks like.

```
.text, #text, p{  
    color:rgb(40, 130, 215)  
}
```

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(40, 130, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 130, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1765, 0.8460, -54.0789 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(40, 130, 215) }
```


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

```
.border{ border-color:rgb(40, 130, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 130, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 130, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 130, 215);  
box-shadow:4px 4px 4px 4px rgb(40, 130,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1765, 0.8460, -54.0789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 130, 215) }
```

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

```
.background{ background-color: rgb(40, 130,  
215) }
```

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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