

Converting Colors

HunterLab(48.7826, 15.4508,
-84.6554)

Have a look what the booklet for
HunterLab(48.7826, 15.4508,
-84.6554) contains.

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Color

**HunterLab(48.7455, 15.5109,
-84.7647)**

Conversions

Conversions Part 1

Format	Color
Hex	3881FF
RGB	56, 129, 255
RGB Percent	22%, 51%, 100%
CMY	0.7803, 0.4941, 0.0000
CMYK	0.78, 0.49, 0.00, 0.00
HSL	218°, 100%, 61%
HSV	218°, 78%, 100%
XYZ	27.5311, 23.7612, 97.7430
YIQ	121.5370, -83.9540, 23.7100

Conversions

Conversions Part 2

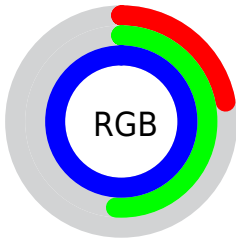
Format	Color
R _Y B	56, 109, 255
Decimal	3703295
CIE Lab	55.85, 21.14, -69.06
CIE LCh	56, 72.218, 287.019
Yxy	23.7619, 0.1847, 0.1594
Android (android.graphics.Color)	4281893375 (0xFF3881FF)
YUV	121.5370, 65.7973, -57.4759
Hunter-Lab	48.7455, 15.5109, -84.7647

Details

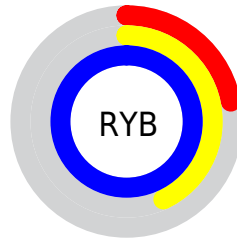
The HunterLab color $48.7455, 15.5109, -84.7647$ is a dark color, and the websafe version is hex $3366CC$. The color can be described as middle washed azure. A complement of this color would be $74.1675, 11.4460, 42.9095$, and the grayscale version is $43.7131, -2.3324, 2.3750$.

A 20% lighter version of the original color is $67.1514, -0.7308, -42.1665$, and $31.4898, 18.6994, -79.7262$ is the 20% darker color. If you saturate the color by 10%, you get $43.9106, 22.7077, -100.2884$, and if you desaturate by 10%, it is $54.1185, 9.6373, -70.1321$.

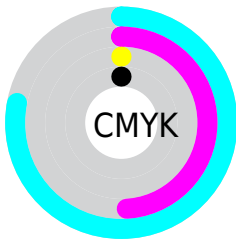
Distribution



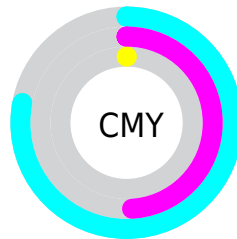
- Red (22%)
- Green (51%)
- Blue (100%)



- Red (22%)
- Yellow (43%)
- Blue (100%)



- Cyan (78%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7455, 15.5109, -84.7647 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 48.7455, 15.5109, -84.7647 by changing the saturation by 10% instead.

■ 48.7455, 15.5109,
-84.7647

■ 48.7455, 15.5109,
-84.7647

164.8072, 17.3908,
-91.1757

■ 38.9321, 14.9104,
-85.1546

■ 70.4566, 16.4233,
-85.3870

■ 29.8826, 14.1924,
-86.5079

■ 82.2707, 16.7536,
-86.0511

■ 21.6687, 13.3398,
-89.6892

■ 94.6801, 17.0109,
-86.8290

■ 14.3863, 12.3309,
-96.7913

■ 107.6573, 17.2016,
-87.6713

■ 8.0466, 11.7815,
-116.2795

121.1787, 17.3308,
-88.5456

0.0000, INF, -NF

0.0000, NaN, -NF

135.2230, 17.4030,

-89.4302

0.0000, NaN, -NF

149.7715, 17.4219,
-90.3103

0.0000, NaN, -NF

■ 48.7455, 15.5109,
-84.7647

■ 48.7455, 15.5109,
-84.7647

■ 43.9106, 22.7077,
-100.2884

■ 54.1185, 9.6373,
-70.1321

■ 39.6832, 31.1341,
-116.3540

■ 59.9496, 4.9929,
-56.5386

■ 38.9128, 32.8712,
-119.5971

■ 66.1712, 1.4256,
-43.9701

■ 72.7265, -1.2277,
-32.3364

■ 79.5697, -3.1162,
-21.5194

■ 86.6640, -4.3671,
-11.3990

■ 93.9797, -5.0856,
-1.8654

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.7461, -14.9312, -87.2138



48.7455, 15.5109, -84.7647



48.7461, 47.3545, -51.7583

Triad

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



48.7461, 15.5122, -84.7628



48.7461, 43.4441, 28.1864



48.7461, -47.1411, 13.4683

Complementary

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



48.7455, 15.5109, -84.7647



74.1675, 11.4460, 42.9095

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.



48.7461, -38.1200, 27.2381



48.7455, 15.5109, -84.7647



48.7461, 11.0857, 31.5867

Square

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



48.7461, 15.5122, -84.7628



48.7461, 65.9726, 16.1697



48.7461, -18.4078, 31.3948



48.7461, -46.5076, -16.3601

Rectangle

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



48.7455, 15.5109, -84.7647



48.7461, 62.9147, -24.0971



48.7461, -18.4078, 31.3948



48.7461, -45.2515, 19.6218

Sweetspot

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



48.7461, 15.5122, -84.7628



83.1107, -3.8184, -16.3462



86.9510, -58.7571, 23.5696



37.2720, -1.5406, -9.2725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7461, 15.5122, -84.7628



41.3135, 27.6111, -109.8334



34.2376, 58.4774, -141.7134



42.9752, -2.3178, -1.4969



28.5856, 22.6031, -84.5232



9.9771, 4.5883, -22.3753

Inverse Universe

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



50.6704, 75.5490, 8.2435



47.5330, 81.5776, 14.6402



94.3004, -33.1230, 55.1739



42.5408, 2.2759, 1.7415



33.9895, 59.5145, 11.8360



10.7006, 18.9177, 2.3213

Previews

White Background



This preview shows how the HunterLab color 48.7455, 15.5109, -84.7647 looks on a white background.

Color Contrast Check

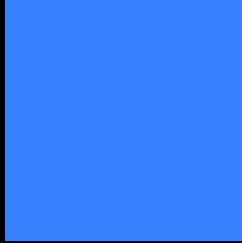
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7455, 15.5109, -84.7647 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

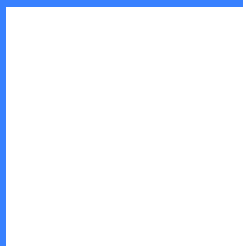
Any Text WCAG AAA × Fail

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

HunterLab 48.7455, 15.5109, -84.7647 Background



This preview shows how black text looks on a background with the HunterLab color 48.7455, 15.5109, -84.7647.



This preview shows how white text looks on a background with the HunterLab color 48.7455, 15.5109, -84.7647.

-84.7647.

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

48.7455, 15.5109, -84.7647

Protanopia

48.8348, 15.6565, -83.4747

Deuteranopia

48.7060, 3.0515, -67.4655



Tritanopia

48.6297, -23.5773, -9.8863

Trichromacy



Original Color

48.7455, 15.5109, -84.7647

Protanomaly

48.7710, 15.4582, -83.6665

Deuteranomaly

48.4308, 7.4068, -74.8060

Tritanomaly

48.0091, -11.7408, -32.9296

Monochromacy



Original Color

48.7455, 15.5109, -84.7647

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.9068, -0.5742, -22.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7455, 15.5109, -84.7647 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(56, 129, 255)` looks like.

```
.text, #text, p{  
    color:rgb(56, 129, 255)  
}
```

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(56, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 129, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7455, 15.5109, -84.7647 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(56, 129, 255) }
```


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

```
.border{ border-color:rgb(56, 129, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 129, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(56, 129,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7455, 15.5109, -84.7647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 129, 255) }
```

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

```
.background{ background-color: rgb(56, 129,  
255) }
```

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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