

Converting Colors

HunterLab(21.5741, 8.0349,
10.7487)

Have a look what the booklet for
HunterLab(21.5741, 8.0349,
10.7487) contains.

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Color

**HunterLab(21.5741, 8.0349,
10.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	59341A
RGB	89, 52, 26
RGB Percent	35%, 20%, 10%
CMY	0.6510, 0.7961, 0.8980
CMYK	0.00, 0.42, 0.71, 0.65
HSL	25°, 55%, 23%
HSV	25°, 71%, 35%
XYZ	5.5343, 4.6544, 1.5840
YIQ	60.0990, 30.3980, -0.2420

Conversions

Conversions Part 2

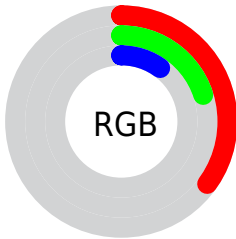
Format	Color
RYB	89, 70, 26
Decimal	5846042
CIELab	25.73, 13.94, 23.12
CIELCh	26, 26.996, 58.916
Yxy	4.6547, 0.4701, 0.3954
Android (android.graphics.Color)	4284036122 (0xFF59341A)
YUV	60.0990, -16.8108, 25.3462
Hunter-Lab	21.5741, 8.0349, 10.7487

Details

The HunterLab color **21.5741, 8.0349, 10.7487** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.2031, -3.3754, -13.4221**, and the grayscale version is **21.3404, -1.1387, 1.1595**.

A 20% lighter version of the original color is **38.8801, 8.7340, 15.2746**, and **8.0405, 7.5247, 5.0862** is the 20% darker color. If you saturate the color by 10%, you get **20.4446, 9.8792, 11.2208**, and if you desaturate by 10%, it is **22.7895, 6.3009, 10.0362**.

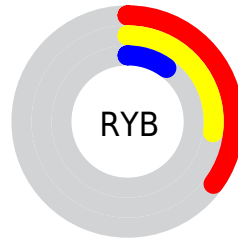
Distribution



Red (35%)

Green (20%)

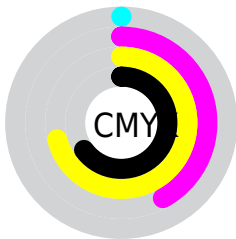
Blue (10%)



Red (35%)

Yellow (27%)

Blue (10%)

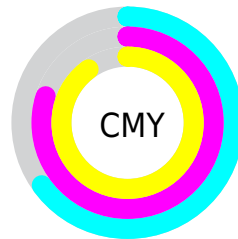


Cyan (0%)

Magenta (42%)

Yellow (71%)

Black (65%)



Cyan (65%)

Magenta (80%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5741, 8.0349, 10.7487 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 21.5741, 8.0349, 10.7487 by changing the saturation by 10% instead.

■ 21.5741, 8.0349,
10.7487

■ 21.5741, 8.0349,
10.7487

121.0116, 9.0302,
28.0979

■ 14.3042, 7.4381,
8.8547

■ 38.8176, 8.8282,
15.1533

■ 7.9627, 7.2939,
5.5739

■ 48.6228, 9.0703,
17.1650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1376, 9.2279,
19.0960

0.0000, NaN, NaN

■ 70.3171, 9.3109,
20.9671

0.0000, NaN, NaN

■ 82.1239, 9.3271,
22.7932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5262, 9.2825,

24.5853

0.0000, NaN, NaN

107.4967, 9.1821,
26.3514

21.5741, 8.0349,
10.7487

21.5741, 8.0349,
10.7487

20.4446, 9.8792,
11.2208

22.7895, 6.3009,
10.0362

19.4061, 11.8168,
11.4453

24.0817, 4.6896,
9.1025

18.5214, 13.5882,
11.6507

25.4443, 3.2016,
7.9700

26.8709, 1.8341,
6.6602

28.3558, 0.5815,
5.1932

■ 29.8938, -0.5633,
3.5871

■ 31.4802, -1.6084,
1.8578

■ 33.1110, -2.5618,
0.0191

■ 34.7827, -3.4314,
-1.9173

Harmonies

Analogous

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



21.5747, 15.2531, 7.4631



21.5741, 8.0349, 10.7487



21.5747, -0.8395, 11.7046

Triad

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



21.5747, 8.0337, 10.7490



21.5747, -15.2819, 1.4690



21.5747, 7.4093, -17.5509

Complementary

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



21.5741, 8.0349, 10.7487



21.2031, -3.3754, -13.4221

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.



21.5747, -1.4634, -21.1179



21.5741, 8.0349, 10.7487



21.5747, -13.7669, -7.8652

Square

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



21.5747, 8.0337, 10.7490



21.5747, -13.5308, 7.8023



21.5747, -9.0194, -17.0300



21.5747, 14.8549, -8.5900

Rectangle

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



21.5741, 8.0349, 10.7487



21.5747, -6.2395, 11.3644



21.5747, -9.0194, -17.0300



21.5747, 4.4548, -19.5454

Sweetspot

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



21.5747, 8.0337, 10.7490



36.8874, 0.8978, 6.9631



17.9738, 22.2630, -4.4371



18.3996, 0.5873, 3.6736



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.5747, 8.0337, 10.7490



25.7720, 14.6486, 14.8968



28.8775, -4.9388, 15.7011



14.9671, -0.3885, 1.6070



22.2454, 17.1088, 14.0070



51.0996, 44.6712, 32.2694

Inverse Universe

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



21.2031, -3.3754, -13.4221



25.1333, -2.8127, -22.6470



14.1075, 10.1561, -30.8500



14.9451, -1.1650, -0.0124



21.4643, -0.7149, -25.2853



49.0784, 1.3784, -64.3192

Previews

White Background



This preview shows how the HunterLab color 21.5741, 8.0349, 10.7487 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

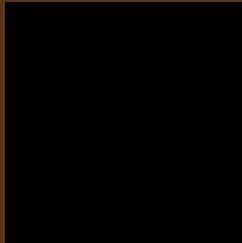
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.5741, 8.0349, 10.7487 Background



This preview shows how black text looks on a background with the HunterLab color 21.5741, 8.0349, 10.7487.



This preview shows how white text looks on a background with the HunterLab color 21.5741, 8.0349,

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

21.5741, 8.0349, 10.7487

Protanopia

21.8241, -2.7908, 10.2411

Deuteranopia

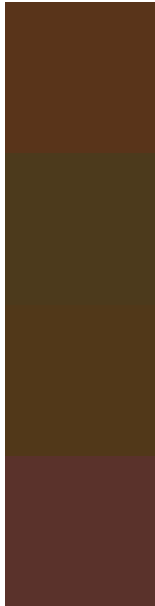
21.6098, 1.3234, 10.9681



Tritanopia

21.6283, 12.1255, 4.3063

Trichromacy



Original Color

21.5741, 8.0349, 10.7487

Protanomaly

21.5556, 1.2239, 10.2821

Deuteranomaly

21.5589, 3.5292, 10.8170

Tritanomaly

21.5158, 10.4083, 7.1421

Monochromacy



Original Color

21.5741, 8.0349, 10.7487

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1642, 1.7184, 5.2377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5741, 8.0349, 10.7487 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(89, 52, 26)` looks like.

```
.text, #text, p{  
    color:rgb(89, 52, 26)  
}
```

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(89, 52, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 52, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5741, 8.0349, 10.7487 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(89, 52, 26) }
```


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

```
.border{ border-color:rgb(89, 52, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 52, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 52, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 52, 26);  
box-shadow:4px 4px 4px 4px rgb(89, 52, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5741, 8.0349, 10.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 52, 26) }
```

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

```
.background{ background-color: rgb(89, 52,  
26) }
```

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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