

Converting Colors

HunterLab(13.3499, 4.3410,
2.1935)

Have a look what the booklet for
HunterLab(13.3499, 4.3410, 2.1935)
contains.

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Color

**HunterLab(13.2754, 4.5485,
2.1569)**

Conversions

Conversions Part 1

Format	Color
Hex	321F20
RGB	50, 31, 32
RGB Percent	20%, 12%, 13%
CMY	0.8039, 0.8784, 0.8745
CMYK	0.00, 0.38, 0.36, 0.80
HSL	357°, 23%, 16%
HSV	357°, 38%, 20%
XYZ	2.0661, 1.7624, 1.5978
YIQ	36.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

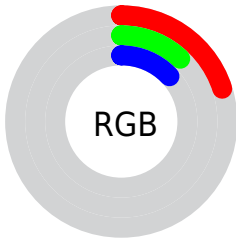
Format	Color
R_{YB}	50, 31, 32
Decimal	3284768
CIE Lab	14.19, 9.42, 3.08
CIE LCh	14, 9.916, 18.114
Yxy	1.7624, 0.3808, 0.3248
Android (android.graphics.Color)	4281474848 (0xFF321F20)
YUV	36.7950, -2.3639, 11.5808
Hunter-Lab	13.2754, 4.5485, 2.1569

Details

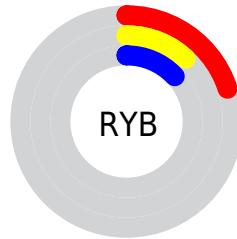
The HunterLab color **13.2754, 4.5485, 2.1569** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.7162, -5.1190, -0.0959**, and the grayscale version is **13.5411, -0.7225, 0.7357**.

A 20% lighter version of the original color is **28.4523, 5.1051, 3.3734**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.2365, 6.0939, 2.5449**, and if you desaturate by 10%, it is **14.3940, 3.0368, 1.8020**.

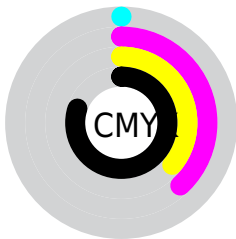
Distribution



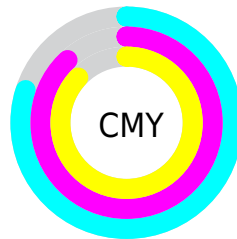
- Red (20%)
- Green (12%)
- Blue (13%)



- Red (20%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (80%)



- Cyan (80%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2754, 4.5485, 2.1569 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 13.2754, 4.5485, 2.1569 by changing the saturation by 10% instead.

■ 13.2754, 4.5485,
2.1569

■ 13.2754, 4.5485,
2.1569

■ 105.4637, 4.3109,
8.7344

■ 6.8088, 5.6676,
2.2475

■ 28.4583, 5.0691,
3.4436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.3744, 5.1682,
4.1215

0.0000, NaN, NaN

■ 47.0657, 5.1834,
4.8254

0.0000, NaN, NaN

■ 57.4744, 5.1260,
5.5556

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.5542, 5.0042,
6.3121

0.0000, NaN, NaN

■ 80.2665, 4.8245,


0.0000, NaN, NaN

7.0943


 92.5790, 4.5921,
7.9019


 13.2754, 4.5485,
2.1569


 13.2754, 4.5485,
2.1569


 12.2365, 6.0939,
2.5449


 14.3940, 3.0368,
1.8020


 11.2893, 7.6535,
2.9628


 15.5805, 1.5700,
1.4788


 10.4485, 9.1886,
3.4031

 16.8260, 0.1500,
1.1855

 9.7297, 10.6396,
3.8508

 18.1231, -1.2248,
0.9190

 9.0918, 12.0877,
4.2570

 19.4655, -2.5582,
0.6762

■ 8.4124, 13.8356,
4.7019

■ 20.8483, -3.8546,
0.4542

■ 8.2697, 14.2317,
4.8037

■ 22.2671, -5.1186,
0.2502

■ 23.7185, -6.3547,
0.0620

■ 25.1996, -7.5668,
-0.1125

Harmonies

Analogous

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



13.2757, 4.7148, -0.3263



13.2754, 4.5485, 2.1569



13.2757, 2.9066, 3.8765

Triad

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



13.2757, 4.5479, 2.1571



13.2757, -4.3291, 3.5946



13.2757, -1.7530, -5.0197

Complementary

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



13.2754, 4.5485, 2.1569



16.7162, -5.1190, -0.0959

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.



13.2757, -3.9750, -3.4657



13.2754, 4.5485, 2.1569



13.2757, -5.3814, 1.6924

Square

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



13.2757, 4.5479, 2.1571



13.2757, -2.2724, 4.5860



13.2757, -5.2571, -0.8923



13.2757, 0.9301, -4.8267

Rectangle

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



13.2754, 4.5485, 2.1569



13.2757, 1.2654, 4.5117



13.2757, -5.2571, -0.8923



13.2757, -2.5745, -4.6735

Sweetspot

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



13.2757, 4.5479, 2.1571



20.6844, 0.8191, 1.6246



13.6261, 6.5403, -4.6195



11.3393, 0.4644, 0.8947



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



13.2757, 4.5479, 2.1571



15.4185, 7.7522, 3.2286



14.9784, 1.1494, 4.1180



9.4133, 0.1048, 0.6687



14.6510, 25.1605, 8.9231



38.3908, 65.8107, 24.3007

Inverse Universe

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



13.2757, 4.5479, 2.1571



15.4185, 7.7522, 3.2286



14.7007, -1.9202, -3.1457



9.4133, 0.1048, 0.6687



14.6510, 25.1605, 8.9231



38.3908, 65.8107, 24.3007

Previews

White Background



This preview shows how the HunterLab color 13.2754, 4.5485, 2.1569 looks on a white background.

Color Contrast Check

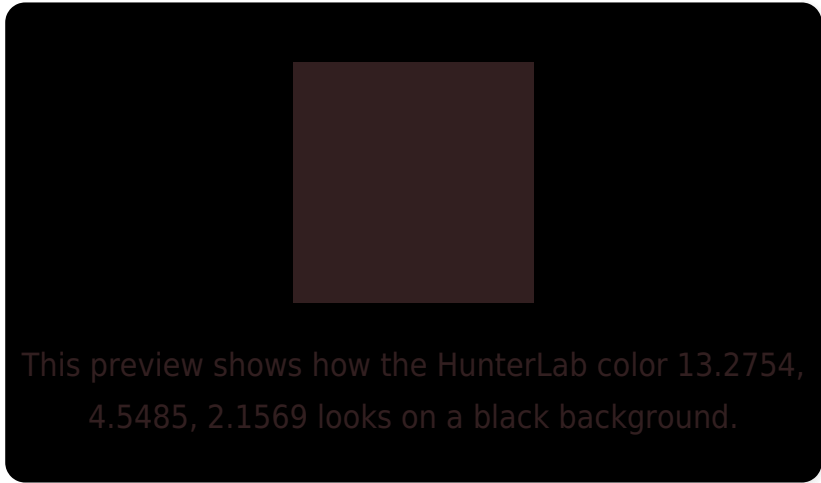
Large Text (above 18pt) WCAG AA ✓ Pass

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

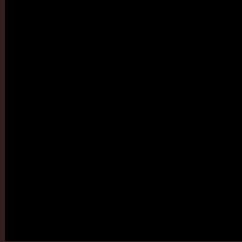
Any Text WCAG AA × Fail

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 13.2754, 4.5485, 2.1569 Background



This preview shows how black text looks on a background with the HunterLab color 13.2754, 4.5485, 2.1569.

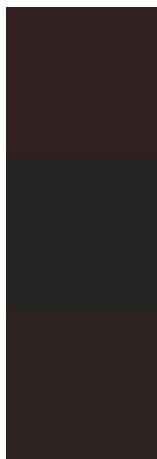


This preview shows how white text looks on a background with the HunterLab color 13.2754, 4.5485,

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

13.2754, 4.5485, 2.1569

Protanopia

13.3282, -0.5944, 1.1289

Deuteranopia

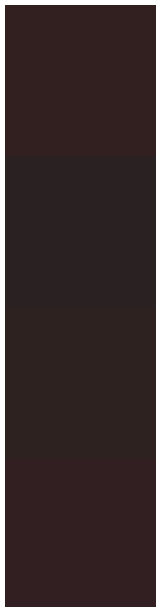
13.3912, 0.6015, 2.5226



Tritanopia

13.2962, 4.6540, 1.8585

Trichromacy



Original Color

13.2754, 4.5485, 2.1569

Protanomaly

13.2355, 1.3239, 1.3995

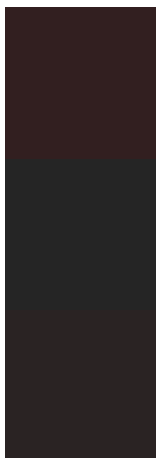
Deuteranomaly

13.4197, 1.8087, 2.5735

Tritanomaly

13.2962, 4.6540, 1.8585

Monochromacy



Original Color

13.2754, 4.5485, 2.1569

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4746, 1.0491, 1.3247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2754, 4.5485, 2.1569 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(50, 31, 32)` looks like.

```
.text, #text, p{  
  color:rgb(50, 31, 32)  
}
```

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(50, 31, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 31, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2754, 4.5485, 2.1569 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(50, 31, 32) }
```


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

```
.border{ border-color:rgb(50, 31, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 31, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 31, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 31, 32);  
box-shadow:4px 4px 4px 4px rgb(50, 31, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2754, 4.5485, 2.1569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 31, 32) }
```

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

```
.background{ background-color: rgb(50, 31,  
32) }
```

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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