

Converting Colors

HunterLab(14.6563, 5.0417,
1.9362)

Have a look what the booklet for
HunterLab(14.6563, 5.0417, 1.9362)
contains.

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Color

**HunterLab(14.6556, 4.9299,
2.0362)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 372325 |
| RGB | 55, 35, 37 |
| RGB Percent | 22%, 14%, 15% |
| CMY | 0.7843, 0.8627, 0.8549 |
| CMYK | 0.00, 0.36, 0.33, 0.78 |
| HSL | 354°, 22%, 18% |
| HSV | 354°, 36%, 22% |
| XYZ | 2.5105, 2.1479, 2.0325 |
| YIQ | 41.2080, 11.2780, 4.8620 |

Conversions

Conversions Part 2

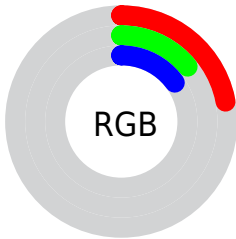
| Format | Color |
|-------------------------------------|---|
| RYB | 55, 35, 37 |
| Decimal | 3613477 |
| CIELab | 16.25, 9.92, 2.54 |
| CIELCh | 16, 10.239, 14.367 |
| Yxy | 2.1480, 0.3752, 0.3210 |
| Android (android.graphics.Color) | 4281803557 (0xFF372325) |
| YUV | 41.2080, -2.0745, 12.0956 |
| Hunter-Lab | 14.6556, 4.9299, 2.0362 |

Details

The HunterLab color **14.6556, 4.9299, 2.0362** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2943, -5.6509, 0.2575**, and the grayscale version is **14.9627, -0.7984, 0.8130**.

A 20% lighter version of the original color is **30.3811, 5.4998, 3.2385**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4919, 6.6693, 2.4096**, and if you desaturate by 10%, it is **15.9081, 3.2243, 1.7121**.

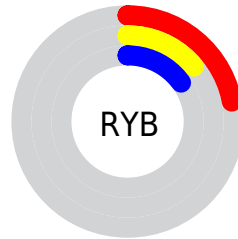
Distribution



Red (22%)

Green (14%)

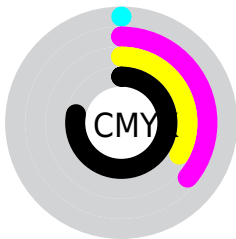
Blue (15%)



Red (22%)

Yellow (14%)

Blue (15%)

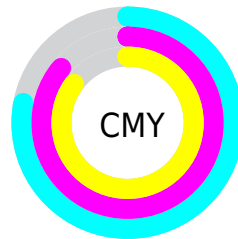


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6556, 4.9299, 2.0362 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 14.6556, 4.9299, 2.0362 by changing the saturation by 10% instead.

■ 14.6556, 4.9299,
2.0362

■ 14.6556, 4.9299,
2.0362

■ 108.1836, 4.7827,
8.3839

■ 8.3150, 4.7818,
1.7191

■ 30.2263, 5.4642,
3.2502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.3073, 5.5732,
3.8994

0.0000, NaN, NaN

■ 49.1505, 5.5992,
4.5776

0.0000, NaN, NaN

■ 59.7008, 5.5528,
5.2843

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.9136, 5.4423,
6.0190

0.0000, NaN, NaN

■ 82.7520, 5.2740,

0.0000, NaN, NaN


6.7810


 95.1844, 5.0527,
7.5695


 14.6556, 4.9299,
2.0362


 14.6556, 4.9299,
2.0362


 13.4919, 6.6693,
2.4096


 15.9081, 3.2243,
1.7121


 12.4305, 8.4199,
2.8323


 17.2360, 1.5656,
1.4331


 11.4882, 10.1373,
3.2999

 18.6294, -0.0440,
1.1947

 10.6828, 11.7533,
3.7996

 20.0801, -1.6061,
0.9920

 10.0112, 13.2351,
4.2930

 21.5810, -3.1245,
0.8204

■ 9.3364, 14.9640,
4.6840

■ 23.1266, -4.6041,
0.6757

■ 9.0790, 15.6807,
4.8381

■ 24.7121, -6.0497,
0.5543

■ 26.3338, -7.4661,
0.4530

■ 27.9884, -8.8577,
0.3691

Harmonies

Analogous

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



14.6559, 4.8932, -0.6819



14.6556, 4.9299, 2.0362



14.6559, 3.3560, 4.0025

Triad

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



14.6559, 4.9293, 2.0365



14.6559, -4.4307, 4.0642



14.6559, -2.2343, -5.1817

Complementary

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



14.6556, 4.9299, 2.0362



18.2943, -5.6509, 0.2575

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.



14.6559, -4.5078, -3.3483



14.6556, 4.9299, 2.0362



14.6559, -5.7080, 2.1376

Square

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



14.6559, 4.9293, 2.0365



14.6559, -2.1215, 5.0119



14.6559, -5.7351, -0.5595



14.6559, 0.6058, -5.2231

Rectangle

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



14.6556, 4.9299, 2.0362



14.6559, 1.6709, 4.7714



14.6559, -5.7351, -0.5595



14.6559, -3.0850, -4.7409

Sweetspot

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



14.6559, 4.9293, 2.0365



23.1182, 1.0116, 1.6962



14.9496, 6.7798, -5.0044



12.0601, 0.5474, 0.8889



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



14.6559, 4.9293, 2.0365



17.4545, 8.5666, 3.1014



16.3139, 1.4622, 4.2987



10.1284, 0.1518, 0.6843



15.1166, 26.0207, 8.7370



38.9413, 66.8361, 24.0162

Inverse Universe

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



14.6559, 4.9293, 2.0365



17.4545, 8.5666, 3.1014



16.3288, -2.3467, -3.1035



10.1284, 0.1518, 0.6843



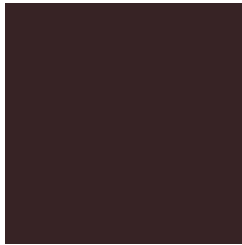
15.1166, 26.0207, 8.7370



38.9413, 66.8361, 24.0162

Previews

White Background



This preview shows how the HunterLab color 14.6556, 4.9299, 2.0362 looks on a white background.

Color Contrast Check

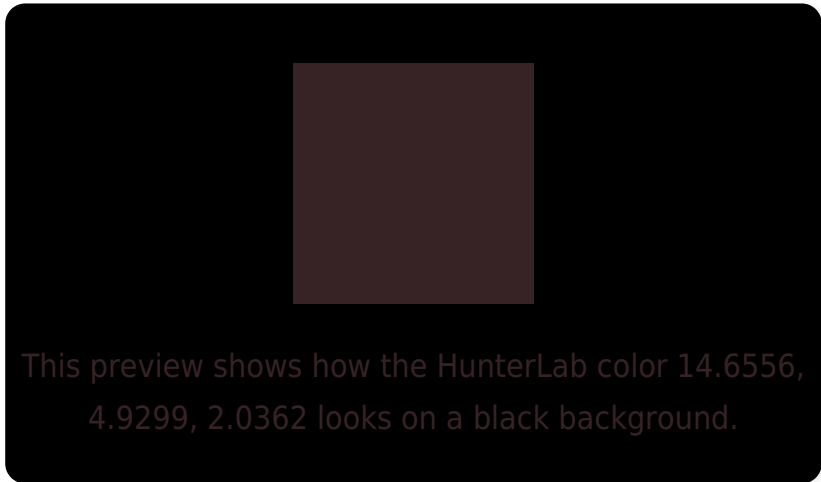
Large Text (above 18pt) WCAG AA ✓ Pass

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

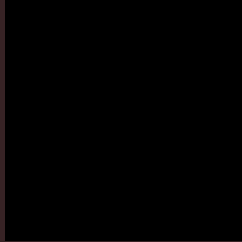
Any Text WCAG AA × Fail

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 14.6556, 4.9299, 2.0362 Background



This preview shows how black text looks on a background with the HunterLab color 14.6556, 4.9299, 2.0362.

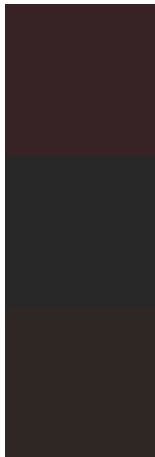


This preview shows how white text looks on a background with the HunterLab color 14.6556, 4.9299,

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

14.6556, 4.9299, 2.0362

Protanopia

14.6363, -0.5360, 0.8773

Deuteranopia

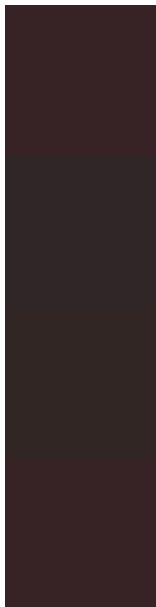
14.6944, 0.6530, 2.3316



Tritanopia

14.6773, 5.0403, 1.7249

Trichromacy



Original Color

14.6556, 4.9299, 2.0362

Protanomaly

14.5381, 1.3988, 1.1547

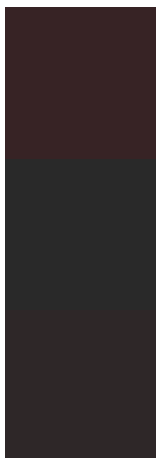
Deuteranomaly

14.7193, 1.8686, 2.3796

Tritanomaly

14.6773, 5.0403, 1.7249

Monochromacy



Original Color

14.6556, 4.9299, 2.0362

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7820, 1.1230, 1.0764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6556, 4.9299, 2.0362 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(55, 35, 37)` looks like.

```
.text, #text, p{  
    color:rgb(55, 35, 37)  
}
```

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(55, 35, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 35, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6556, 4.9299, 2.0362 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(55, 35, 37) }
```


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

```
.border{ border-color:rgb(55, 35, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 35, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 35, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 35, 37);  
box-shadow:4px 4px 4px 4px rgb(55, 35, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6556, 4.9299, 2.0362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 35, 37) }
```

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

```
.background{ background-color: rgb(55, 35,  
37) }
```

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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