

Converting Colors

HunterLab(14.1197, 5.4556,
2.7841)

Have a look what the booklet for
HunterLab(14.1197, 5.4556, 2.7841)
contains.

HunterLab(14.1765, 5.3334, 2.8113)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.1765, 5.3334,
2.8113)**

Conversions

Conversions Part 1

Format	Color
Hex	372121
RGB	55, 33, 33
RGB Percent	22%, 13%, 13%
CMY	0.7843, 0.8706, 0.8706
CMYK	0.00, 0.40, 0.40, 0.78
HSL	0°, 25%, 17%
HSV	0°, 40%, 22%
XYZ	2.3939, 2.0097, 1.7006
YIQ	39.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

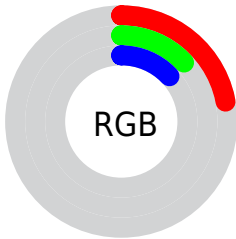
Format	Color
R_{YB}	55, 33, 33
Decimal	3612961
CIE _{Lab}	15.54, 10.62, 4.38
CIE _{LCh}	16, 11.491, 22.427
Yxy	2.0098, 0.3922, 0.3292
Android (android.graphics.Color)	4281803041 (0xFF372121)
YUV	39.5780, -3.2430, 13.5251
Hunter-Lab	14.1765, 5.3334, 2.8113

Details

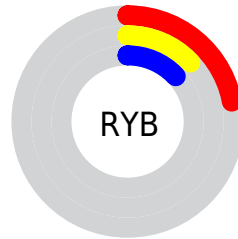
The HunterLab color **14.1765, 5.3334, 2.8113** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2521, -5.7032, -0.5940**, and the grayscale version is **14.4377, -0.7704, 0.7844**.

A 20% lighter version of the original color is **29.5417, 6.2292, 4.2211**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.0414, 7.0534, 3.3063**, and if you desaturate by 10%, it is **15.4075, 3.6541, 2.3377**.

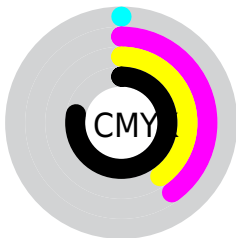
Distribution



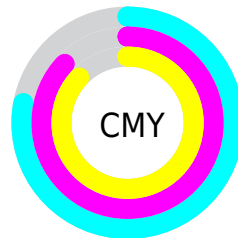
- Red (22%)
- Green (13%)
- Blue (13%)



- Red (22%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (78%)



- Cyan (78%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1765, 5.3334, 2.8113 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 14.1765, 5.3334, 2.8113 by changing the saturation by 10% instead.

■ 14.1765, 5.3334,
2.8113

■ 14.1765, 5.3334,
2.8113

107.2470, 5.5654,
10.0928

■ 7.8305, 5.4925,
2.7469

■ 29.6151, 5.9755,
4.3043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.6399, 6.1312,
5.0693

0.0000, NaN, NaN

■ 48.4312, 6.2003,
5.8529

0.0000, NaN, NaN

■ 58.9331, 6.1943,
6.6572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1004, 6.1219,
7.4830


0.0000, NaN, NaN


■ 81.8956, 5.9895,

0.0000, NaN, NaN

8.3309


 94.2870, 5.8026,
9.2008


 14.1765, 5.3334,
2.8113


 14.1765, 5.3334,
2.8113


 13.0414, 7.0534,
3.3063


 15.4075, 3.6541,
2.3377


 12.0169, 8.7873,
3.8135


 16.7197, 2.0305,
1.8882


 11.1211, 10.4831,
4.3172

 18.1023, 0.4655,
1.4634

 10.3721, 12.0631,
4.7926

 19.5459, -1.0430,
1.0620

 9.7147, 13.6001,
5.2603

 21.0430, -2.4996,
0.6817

■ 9.0128, 15.4323,
5.8238

■ 22.5874, -3.9102,
0.3203

■ 9.0128, 15.4324,
5.8238

■ 24.1740, -5.2805,
-0.0245

■ 25.7984, -6.6161,
-0.3550

■ 27.4573, -7.9221,
-0.6731

Harmonies

Analogous

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



14.1768, 5.8096, -0.0145



14.1765, 5.3334, 2.8113



14.1768, 3.1569, 4.6431

Triad

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



14.1768, 5.3327, 2.8115



14.1768, -5.2747, 3.8733



14.1768, -1.5521, -6.2687

Complementary

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



14.1765, 5.3334, 2.8113



18.2521, -5.7032, -0.5940

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.



14.1768, -4.2880, -4.6401



14.1765, 5.3334, 2.8113



14.1768, -6.3108, 1.5152

Square

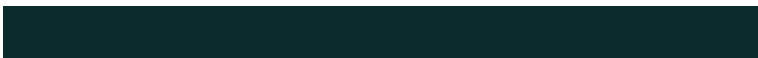
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.1768, 5.3327, 2.8115



14.1768, -3.0099, 5.1555



14.1768, -5.9661, -1.6251



14.1768, 1.6455, -5.7074

Rectangle

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



14.1765, 5.3334, 2.8113



14.1768, 1.1317, 5.2635



14.1768, -5.9661, -1.6251



14.1768, -2.5521, -5.9488

Sweetspot

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



14.1768, 5.3327, 2.8115



22.9091, 1.1171, 2.0290



14.7505, 8.1790, -5.2959



11.9648, 0.5864, 1.0607



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.



14.1768, 5.3327, 2.8115



16.7941, 9.1879, 4.2928



16.5027, 0.8734, 5.0148



10.1224, 0.1189, 0.7709



15.0504, 25.7720, 9.7252



38.8677, 66.5600, 25.1153

Inverse Universe

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



18.2521, -5.7032, -0.5940



23.2659, -8.5198, -1.1764



15.4937, -1.5668, -4.3117



10.6149, -1.1948, 0.3660



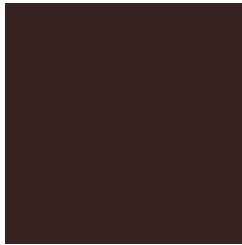
28.9617, -15.3529, -3.0571



74.7945, -39.6490, -7.8957

Previews

White Background



This preview shows how the HunterLab color 14.1765, 5.3334, 2.8113 looks on a white background.

Color Contrast Check

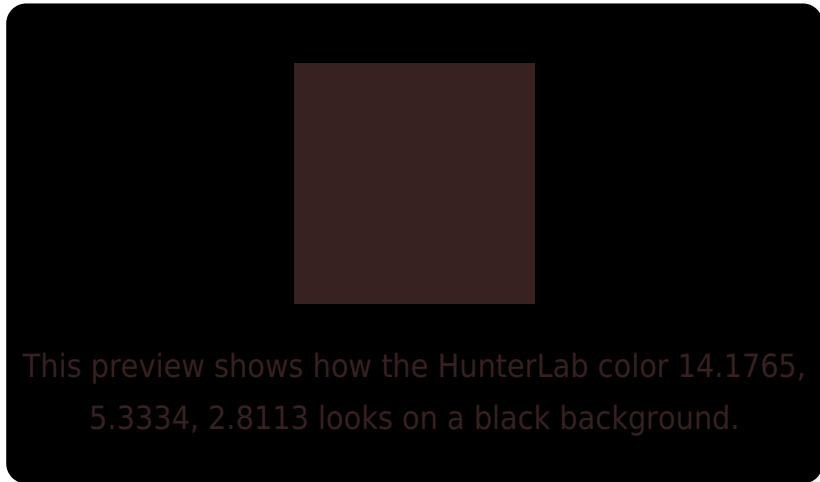
Large Text (above 18pt) WCAG AA ✓ Pass

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

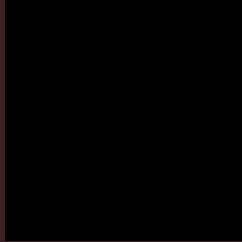
Any Text WCAG AA × Fail

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 14.1765, 5.3334, 2.8113 Background



This preview shows how black text looks on a background with the HunterLab color 14.1765, 5.3334, 2.8113.

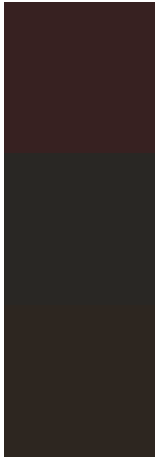


This preview shows how white text looks on a background with the HunterLab color 14.1765, 5.3334,

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

14.1765, 5.3334, 2.8113

Protanopia

14.3172, -0.6387, 1.8992

Deuteranopia

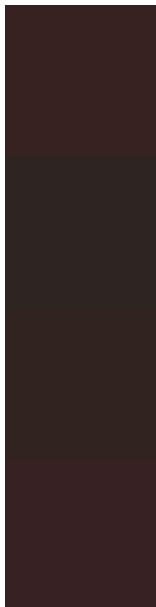
14.3122, 0.3464, 3.1643



Tritanopia

14.2172, 5.5384, 2.2263

Trichromacy



Original Color

14.1765, 5.3334, 2.8113

Protanomaly

14.2314, 1.3300, 2.1680

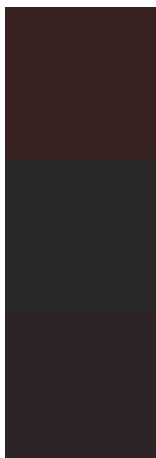
Deuteranomaly

14.2092, 2.2461, 3.0930

Tritanomaly

14.1966, 5.4346, 2.5226

Monochromacy



Original Color

14.1765, 5.3334, 2.8113

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1936, 1.2902, 1.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1765, 5.3334, 2.8113 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, 33, 33)` looks like.

```
.text, #text, p{  
    color:rgb(55, 33, 33)  
}
```

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, 33, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 33, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1765, 5.3334, 2.8113 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, 33, 33) }
```


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

```
.border{ border-color:rgb(55, 33, 33) }
```

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

Here you see how a box with a 4 pixel rgb(55, 33, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 33, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 33, 33);  
box-shadow:4px 4px 4px 4px rgb(55, 33, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1765, 5.3334, 2.8113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 33, 33) }
```

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

```
.background{ background-color: rgb(55, 33,  
33) }
```

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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