

Converting Colors

HunterLab(14.0756, 7.1817,
-5.1467)

Have a look what the booklet for
HunterLab(14.0756, 7.1817, -5.1467)
contains.

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Color

**HunterLab(14.1205, 7.2002,
-5.3155)**

Conversions

Conversions Part 1

Format	Color
Hex	332035
RGB	51, 32, 53
RGB Percent	20%, 13%, 21%
CMY	0.8000, 0.8745, 0.7922
CMYK	0.04, 0.40, 0.00, 0.79
HSL	294°, 25%, 17%
HSV	294°, 40%, 21%
XYZ	2.5244, 1.9939, 3.6200
YIQ	40.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

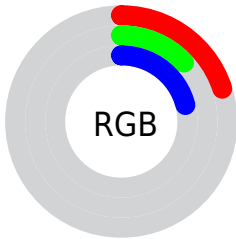
Format	Color
R_{YB}	51, 32, 53
Decimal	3350581
CIE Lab	15.46, 13.60, -10.08
CIE LCh	15, 16.923, 323.456
Yxy	1.9940, 0.3102, 0.2450
Android (android.graphics.Color)	4281540661 (0xFF332035)
YUV	40.0750, 6.3720, 9.5812
Hunter-Lab	14.1205, 7.2002, -5.3155

Details

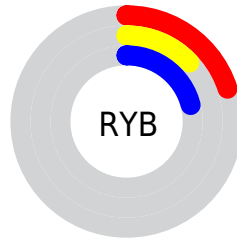
The HunterLab color **14.1205, 7.2002, -5.3155** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2935, -7.6218, 5.8374**, and the grayscale version is **14.5703, -0.7774, 0.7916**.

A 20% lighter version of the original color is **29.4714, 8.5178, -5.9459**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **13.1075, 9.3056, -6.9959**, and if you desaturate by 10%, it is **15.2185, 5.0884, -3.6556**.

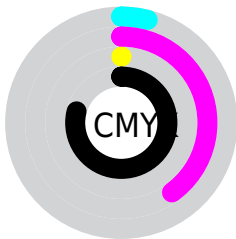
Distribution



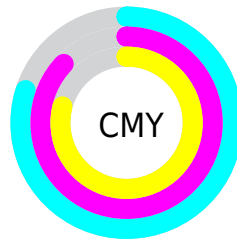
- Red (20%)
- Green (13%)
- Blue (21%)



- Red (20%)
- Yellow (13%)
- Blue (21%)



- Cyan (4%)
- Magenta (40%)
- Yellow (0%)
- Black (79%)



- Cyan (80%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1205, 7.2002, -5.3155 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 14.1205, 7.2002, -5.3155 by changing the saturation by 10% instead.

■ 14.1205, 7.2002,
-5.3155

■ 14.1205, 7.2002,
-5.3155

■ 107.1369, 8.8106,
-4.6409

■ 7.7715, 7.2459,
-5.3880

■ 29.5435, 8.2165,
-5.6568

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.5616, 8.5401,
-5.7001

0.0000, NaN, NaN

■ 48.3467, 8.7668,
-5.6702

0.0000, NaN, NaN

■ 58.8429, 8.9098,
-5.5744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0049, 8.9787,
-5.4190

0.0000, NaN, NaN

■ 81.7950, 8.9813,

0.0000, NaN, NaN

-5.2089

94.1815, 8.9236,
-4.9484

14.1205, 7.2002,
-5.3155

14.1205, 7.2002,
-5.3155

13.1075, 9.3056,
-6.9959

15.2185, 5.0884,
-3.6556

12.1907, 11.3650,
-8.6707

16.3899, 2.9965,
-2.0325

11.3832, 13.3173,
-10.2962

17.6259, 0.9375,
-0.4526

10.6975, 15.0814,
-11.8123

18.9185, -1.0827,
1.0826

10.0822, 16.7713,
-13.3012

20.2612, -3.0629,
2.5749

■ 9.4293, 18.7548,
-15.0403

■ 21.6485, -5.0046,
4.0274

■ 9.4036, 18.8374,
-15.1124

■ 23.0758, -6.9108,
5.4441

■ 24.5393, -8.7849,
6.8291

■ 26.0355, -10.6308,
8.1865

Harmonies

Analogous

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



14.1208, 2.9969, -9.5145



14.1205, 7.2002, -5.3155



14.1208, 9.3089, -0.2388

Triad

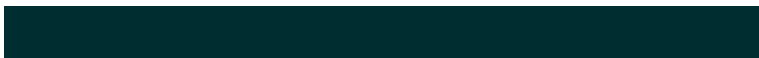
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.1208, 7.1998, -5.3151



14.1208, 0.2827, 6.9976



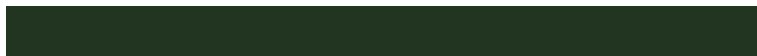
14.1208, -8.0773, -3.0676

Complementary

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



14.1205, 7.2002, -5.3155



17.2935, -7.6218, 5.8374

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.



14.1208, -8.6070, 1.7070



14.1205, 7.2002, -5.3155



14.1208, -4.1505, 6.6194

Square

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



14.1208, 7.1998, -5.3151



14.1208, 4.9941, 6.0533



14.1208, -7.2628, 4.9642



14.1208, -5.7086, -7.9497

Rectangle

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



14.1205, 7.2002, -5.3155



14.1208, 9.0722, 2.6137



14.1208, -7.2628, 4.9642



14.1208, -8.4625, -1.3649

Sweetspot

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



14.1208, 7.1998, -5.3151



22.2547, 1.9978, -1.1867



13.0920, 1.8114, -7.1548



12.0469, 1.0972, -0.6543



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.



14.1208, 7.1998, -5.3151



16.8094, 12.2231, -9.2010



14.0585, 6.5152, -1.5243



9.4506, 0.3394, -0.1196



15.6965, 31.5024, -25.6845



40.9230, 82.2917, -68.2045

Inverse Universe

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



13.8040, 5.2421, 2.0971



16.2963, 9.0944, 3.2334



17.3473, -7.1163, 3.5807



9.4156, 0.1174, 0.6354



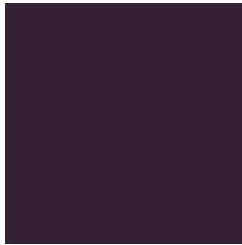
14.6795, 25.2659, 8.5019



38.4269, 65.9447, 23.7649

Previews

White Background



This preview shows how the HunterLab color 14.1205, 7.2002, -5.3155 looks on a white background.

Color Contrast Check

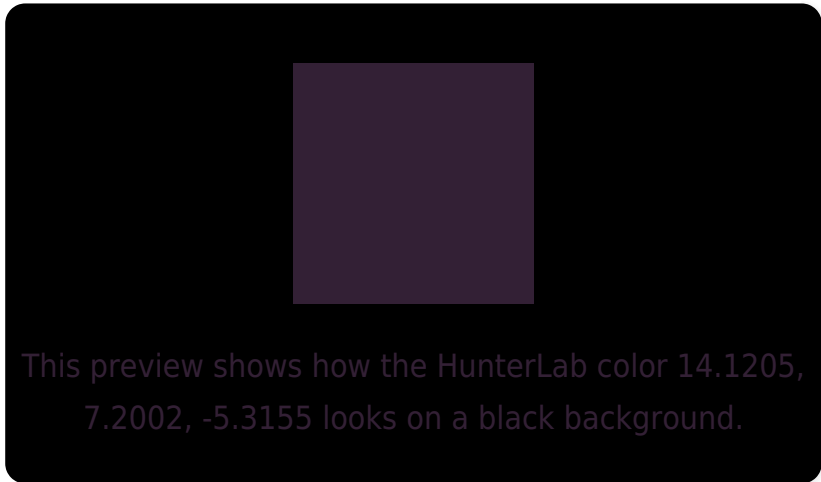
Large Text (above 18pt) WCAG AA ✓ Pass

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

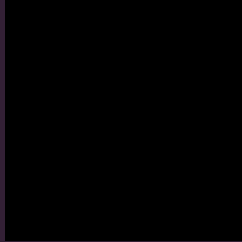
Any Text WCAG AA × Fail

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 14.1205, 7.2002, -5.3155 Background



This preview shows how black text looks on a background with the HunterLab color 14.1205, 7.2002, -5.3155.



This preview shows how white text looks on a background with the HunterLab color 14.1205, 7.2002,

-5.3155.

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

14.1205, 7.2002, -5.3155

Protanopia

14.1379, 1.1729, -8.0551

Deuteranopia

14.1747, 0.8899, -4.8391



Tritanopia

14.1243, 3.3067, 1.0638

Trichromacy



Original Color

14.1205, 7.2002, -5.3155

Protanomaly

14.0663, 3.0655, -7.0488

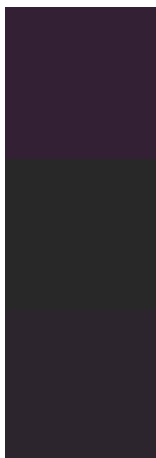
Deuteranomaly

14.0752, 2.8268, -4.9627

Tritanomaly

14.1300, 4.6239, -0.8022

Monochromacy



Original Color

14.1205, 7.2002, -5.3155

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3111, 2.0707, -1.4307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1205, 7.2002, -5.3155 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(51, 32, 53)` looks like.

```
.text, #text, p{  
    color:rgb(51, 32, 53)  
}
```

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(51, 32, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 32, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1205, 7.2002, -5.3155 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(51, 32, 53) }
```


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

```
.border{ border-color:rgb(51, 32, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 32, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 32, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 32, 53);  
box-shadow:4px 4px 4px 4px rgb(51, 32, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1205, 7.2002, -5.3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 32, 53) }
```

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

```
.background{ background-color: rgb(51, 32,  
53) }
```

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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