

Converting Colors

HunterLab(17.4001, -6.2667,
6.9796)

Have a look what the booklet for
HunterLab(17.4001, -6.2667, 6.9796)
contains.

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Color

**HunterLab(17.3394, -6.2519,
7.0294)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 29341B |
| RGB | 41, 52, 27 |
| RGB Percent | 16%, 20%, 11% |
| CMY | 0.8392, 0.7961, 0.8941 |
| CMYK | 0.21, 0.00, 0.48, 0.80 |
| HSL | 86°, 32%, 15% |
| HSV | 86°, 48%, 20% |
| XYZ | 2.3403, 3.0065, 1.4939 |
| YIQ | 45.8610, 1.4690, -10.1070 |

Conversions

Conversions Part 2

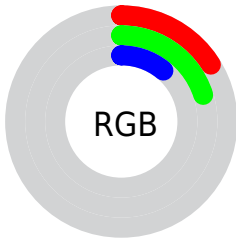
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 27, 52, 38 |
| Decimal | 2700315 |
| CIE _{Lab} | 20.07, -10.01, 14.31 |
| CIE _{LCh} | 20, 17.466, 124.983 |
| Yxy | 3.0067, 0.3421, 0.4395 |
| Android (android.graphics.Color) | 4280890395 (0xFF29341B) |
| YUV | 45.8610, -9.2985, -4.2631 |
| Hunter-Lab | 17.3394, -6.2519, 7.0294 |

Details

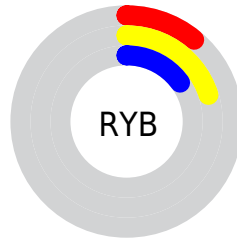
The HunterLab color **17.3394, -6.2519, 7.0294** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.0165, 5.8761, -8.5234**, and the grayscale version is **16.5129, -0.8811, 0.8972**.

A 20% lighter version of the original color is **33.4911, -8.3204, 9.9381**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.1436, -7.1280, 7.8486**, and if you desaturate by 10%, it is **17.5538, -5.2981, 6.0598**.

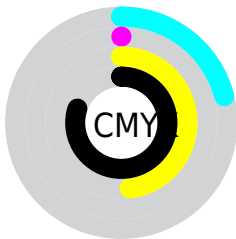
Distribution



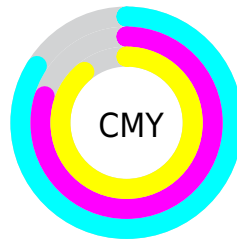
- Red (16%)
- Green (20%)
- Blue (11%)



- Red (11%)
- Yellow (20%)
- Blue (15%)



- Cyan (21%)
- Magenta (0%)
- Yellow (48%)
- Black (80%)



- Cyan (84%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3394, -6.2519, 7.0294 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 17.3394, -6.2519, 7.0294 by changing the saturation by 10% instead.

■ 17.3394, -6.2519,
7.0294

■ 17.3394, -6.2519,
7.0294

■ 113.3010,
-16.4841, 19.6837

■ 10.6547, -4.9885,
6.2707

■ 33.6059, -8.5926,
10.1079

■ 0.8843, -1.5475,
0.6190

■ 42.9859, -9.7219,
11.5394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1054, -10.8419,
12.9327

0.0000, NaN, NaN

■ 63.9139, -11.9597,
14.3017

0.0000, NaN, NaN

■ 75.3701, -13.0801,
15.6556


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.4391, -14.2061,


17.0009


0.0000, NaN, NaN


 100.0913,
-15.3403, 18.3425


 17.3394, -6.2519,
7.0294


 17.3394, -6.2519,
7.0294


 17.1436, -7.1280,
7.8486


 17.5538, -5.2981,
6.0598

 16.9649, -7.9237,
8.5184


 17.7856, -4.2673,
4.9394

 16.8036, -8.6391,
9.0426

 18.0353, -3.1627,
3.6699

 16.6564, -9.2911,
9.4672

 18.3027, -1.9874,
2.2543

 16.5159, -9.9224,
9.9002

 18.5877, -0.7448,
0.6964

■ 16.4896, -10.0416,
9.9850

■ 18.8899, 0.5613,
-0.9992

■ 19.2091, 1.9269,
-2.8270

■ 19.5450, 3.3482,
-4.7814

■ 19.8971, 4.8210,
-6.8562

Harmonies

Analogous

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



17.3398, -1.7790, 7.9561



17.3394, -6.2519, 7.0294



17.3398, -9.0271, 4.4774

Triad

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



17.3398, -6.2523, 7.0296



17.3398, -4.9229, -9.9626



17.3398, 10.0977, 1.7433

Complementary

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



17.3394, -6.2519, 7.0294



12.0165, 5.8761, -8.5234

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.



17.3398, 9.0041, -3.5370



17.3394, -6.2519, 7.0294



17.3398, -0.0565, -11.3261

Square

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



17.3398, -6.2523, 7.0296



17.3398, -8.3247, -5.3811



17.3398, 5.1323, -8.6981



17.3398, 7.9678, 5.5273

Rectangle

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



17.3394, -6.2519, 7.0294



17.3398, -9.7388, 1.7485



17.3398, 5.1323, -8.6981



17.3398, 10.0971, 0.0987

Sweetspot

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



17.3398, -6.2523, 7.0296



23.8039, -3.6535, 4.2263



14.7814, 1.9305, 4.9827



12.8816, -2.0395, 2.3614



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.



17.3398, -6.2523, 7.0296



22.4436, -9.6986, 10.6033



16.7082, -8.6927, 6.4637



9.8861, -1.0811, 1.2271



28.0428, -17.8374, 16.9675



73.2044, -48.4070, 44.2608

Inverse Universe

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



12.0165, 5.8761, -8.5234



13.7649, 10.3500, -15.4830



13.1092, 8.9729, -6.4596



9.3715, 0.0704, -0.2233



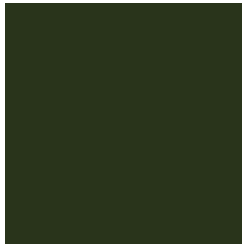
10.7804, 25.1911, -45.1992



27.2945, 65.0489, -124.2699

Previews

White Background



This preview shows how the HunterLab color 17.3394, -6.2519, 7.0294 looks on a white background.

Color Contrast Check

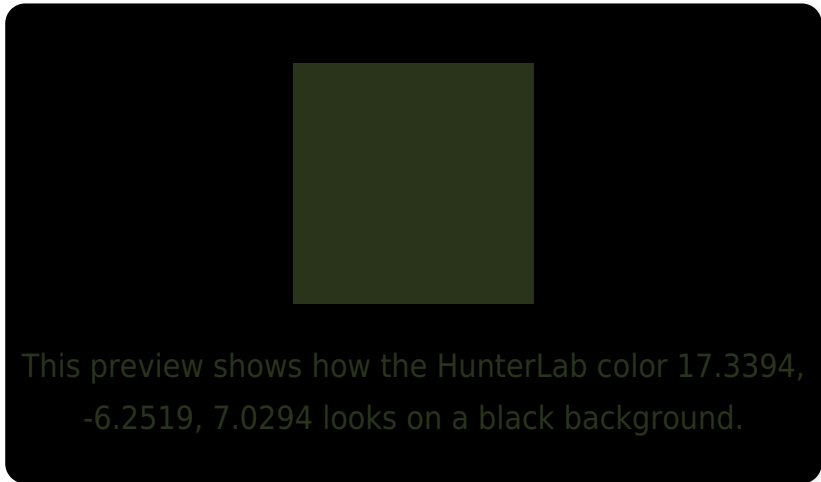
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.3394, -6.2519, 7.0294 Background



This preview shows how black text looks on a background with the HunterLab color 17.3394, -6.2519, 7.0294.



This preview shows how white text looks on a background with the HunterLab color 17.3394, -6.2519,

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

17.3394, -6.2519, 7.0294

Protanopia

17.1621, -1.8307, 7.1669

Deuteranopia

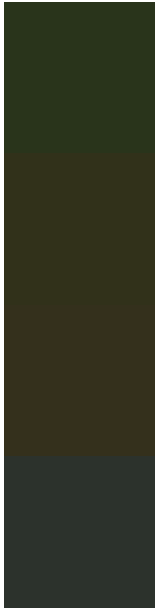
17.2268, 0.8370, 6.8486



Tritanopia

17.3538, -1.3310, -0.8374

Trichromacy



Original Color

17.3394, -6.2519, 7.0294

Protanomaly

17.1002, -3.2928, 7.0910

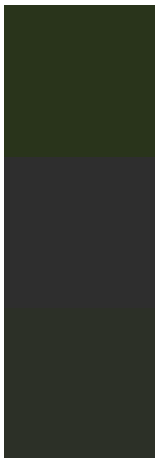
Deuteranomaly

17.1108, -1.9578, 6.7026

Tritanomaly

17.3163, -3.1523, 2.4562

Monochromacy



Original Color

17.3394, -6.2519, 7.0294

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7208, -2.9803, 3.4450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3394, -6.2519, 7.0294 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(41, 52, 27)` looks like.

```
.text, #text, p{  
    color:rgb(41, 52, 27)  
}
```

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(41, 52, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 52, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3394, -6.2519, 7.0294 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(41, 52, 27) }
```


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

```
.border{ border-color:rgb(41, 52, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 52, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 52, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 52, 27);  
box-shadow:4px 4px 4px 4px rgb(41, 52, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3394, -6.2519, 7.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 52, 27) }
```

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

```
.background{ background-color: rgb(41, 52,  
27) }
```

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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