

Converting Colors

HunterLab(17.5202, -5.1408,
7.3938)

Have a look what the booklet for
HunterLab(17.5202, -5.1408, 7.3938)
contains.

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Color

**HunterLab(17.6392, -5.1533,
7.4941)**

Conversions

Conversions Part 1

Format	Color
Hex	2E341A
RGB	46, 52, 26
RGB Percent	18%, 20%, 10%
CMY	0.8196, 0.7961, 0.8980
CMYK	0.12, 0.00, 0.50, 0.80
HSL	74°, 33%, 15%
HSV	74°, 50%, 20%
XYZ	2.5412, 3.1114, 1.4439
YIQ	47.2420, 4.7700, -9.3580

Conversions

Conversions Part 2

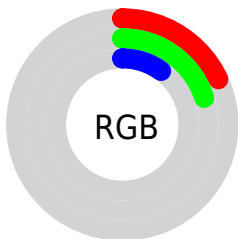
Format	Color
R_{YB}	26, 52, 32
Decimal	3027994
CIE Lab	20.49, -7.75, 15.57
CIE LCh	20, 17.390, 116.478
Yxy	3.1116, 0.3581, 0.4384
Android (android.graphics.Color)	4281218074 (0xFF2E341A)
YUV	47.2420, -10.4723, -1.0892
Hunter-Lab	17.6392, -5.1533, 7.4941

Details


The HunterLab color **17.6392, -5.1533, 7.4941** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.3749, 4.9667, -9.8389**, and the grayscale version is **16.9731, -0.9056, 0.9222**.

A 20% lighter version of the original color is **33.8421, -7.0757, 10.5780**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.5011, -5.7918, 8.3119**, and if you desaturate by 10%, it is **17.7911, -4.4504, 6.5184**.

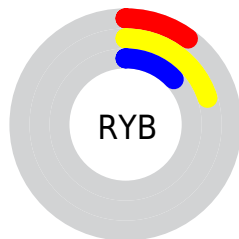
Distribution




 Red (18%)

 Green (20%)

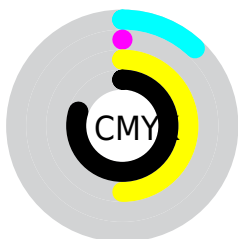
 Blue (10%)




 Red (10%)

 Yellow (20%)

 Blue (13%)

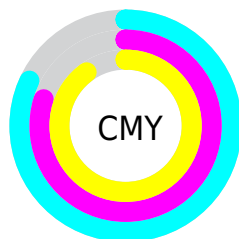



 Cyan (12%)


 Magenta (0%)

 Yellow (50%)

 Black (80%)



 Cyan (82%)

 Magenta (80%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6392, -5.1533, 7.4941 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 17.6392, -5.1533, 7.4941 by changing the saturation by 10% instead.

■ 17.6392, -5.1533,
7.4941

■ 17.6392, -5.1533,
7.4941

■ 113.8604,
-14.2061, 20.8404

■ 10.9098, -4.1036,
6.6823

■ 33.9794, -7.1488,
10.7761

■ 2.3177, -4.0560,
1.6224

■ 43.3911, -8.1324,
12.2936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5401, -9.1188,
13.7657

0.0000, NaN, NaN

■ 64.3763, -10.1124,
15.2076

0.0000, NaN, NaN

■ 75.8585, -11.1163,
16.6297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9523, -12.1324,

■ 100.6281,
-13.1620, 19.4414

■ 17.6392, -5.1533,
7.4941

■ 17.6392, -5.1533,
7.4941

■ 17.5011, -5.7918,
8.3119

■ 17.7911, -4.4504,
6.5184

■ 17.3753, -6.3652,
8.9753

■ 17.9559, -3.6816,
5.3820

■ 17.2616, -6.8756,
9.4902

■ 18.1341, -2.8477,
4.0842

■ 17.1553, -7.3498,
9.9263

■ 18.3260, -1.9497,
2.6253

■ 17.0506, -7.8216,
10.3695

■ 18.5315, -0.9888,
1.0069

■ 18.7508, 0.0331,
-0.7686

■ 18.9837, 1.1142,
-2.6978

■ 19.2301, 2.2521,
-4.7767

■ 19.4900, 3.4445,
-7.0007

Harmonies

Analogous

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



17.6396, -0.3281, 8.0246



17.6392, -5.1533, 7.4941



17.6396, -8.4790, 5.4199

Triad

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



17.6396, -5.1538, 7.4943



17.6396, -6.0968, -8.8668



17.6396, 10.1006, 0.3701

Complementary

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



17.6392, -5.1533, 7.4941



11.3749, 4.9667, -9.8389

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.



17.6396, 8.1206, -5.0920



17.6392, -5.1533, 7.4941



17.6396, -1.5479, -11.3059

Square

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



17.6396, -5.1538, 7.4943



17.6396, -8.9779, -3.7907



17.6396, 3.7059, -9.7573



17.6396, 8.8527, 4.6731

Rectangle

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



17.6392, -5.1533, 7.4941



17.6396, -9.5940, 3.0287



17.6396, 3.7059, -9.7573



17.6396, 9.7852, -1.3938

Sweetspot

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



17.6396, -5.1538, 7.4943



23.9231, -3.2579, 4.5898



13.4838, 4.3284, 4.0870



12.9519, -1.8021, 2.5465



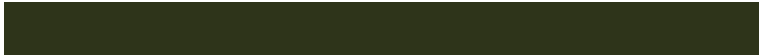
60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.6396, -5.1538, 7.4943



22.9323, -7.8648, 11.2268



16.9120, -7.9214, 6.8561



9.9199, -0.9619, 1.2665



29.0497, -13.8300, 17.6582



75.9486, -37.4287, 46.1439

Inverse Universe

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



11.3749, 4.9667, -9.8389



12.7725, 8.9472, -17.9953



12.3952, 7.9087, -7.7647



9.3368, -0.0485, -0.2690



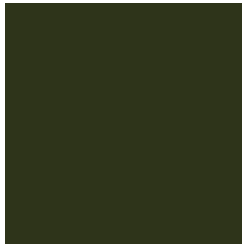
9.3839, 23.8011, -53.8644



23.8236, 61.7720, -147.1875

Previews

White Background



This preview shows how the HunterLab color 17.6392, -5.1533, 7.4941 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

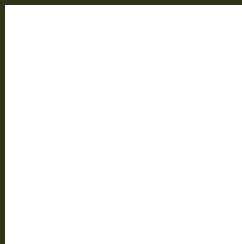
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.6392, -5.1533, 7.4941 Background



This preview shows how black text looks on a background with the HunterLab color 17.6392, -5.1533, 7.4941.



This preview shows how white text looks on a background with the HunterLab color 17.6392, -5.1533,

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

17.6392, -5.1533, 7.4941

Protanopia

17.5472, -1.7226, 7.6748

Deuteranopia

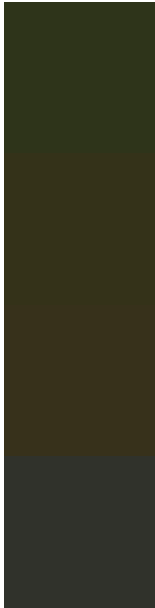
17.5295, 0.6645, 7.3061



Tritanopia

17.6256, -0.3867, -0.4759

Trichromacy



Original Color

17.6392, -5.1533, 7.4941

Protanomaly

17.5541, -2.9366, 7.6590

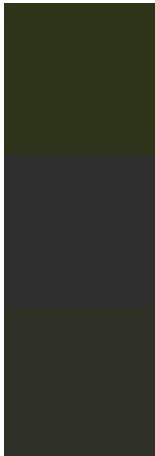
Deuteranomaly

17.5727, -1.5820, 7.3020

Tritanomaly

17.5613, -2.3171, 3.0644

Monochromacy



Original Color

17.6392, -5.1533, 7.4941

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1681, -2.6288, 3.9041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6392, -5.1533, 7.4941 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(46, 52, 26)` looks like.

```
.text, #text, p{  
    color:rgb(46, 52, 26)  
}
```

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(46, 52, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 52, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6392, -5.1533, 7.4941 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(46, 52, 26) }
```


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

```
.border{ border-color:rgb(46, 52, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 52, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 52, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 52, 26);  
box-shadow:4px 4px 4px 4px rgb(46, 52, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6392, -5.1533, 7.4941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 52, 26) }
```

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

```
.background{ background-color: rgb(46, 52,  
26) }
```

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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