

Converting Colors

HunterLab(34.0951, -17.9995,
12.8558)

Have a look what the booklet for
HunterLab(34.0951, -17.9995,
12.8558) contains.

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Color

**HunterLab(34.1760,
-17.9714, 12.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	3E6A3E
RGB	62, 106, 62
RGB Percent	24%, 42%, 24%
CMY	0.7569, 0.5843, 0.7569
CMYK	0.42, 0.00, 0.42, 0.58
HSL	120°, 26%, 33%
HSV	120°, 42%, 42%
XYZ	8.0101, 11.6800, 6.3897
YIQ	87.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

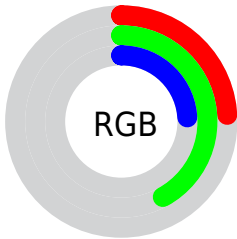
Format	Color
RYB	62, 106, 106
Decimal	4090430
CIELab	40.70, -25.19, 20.04
CIELCh	41, 32.195, 141.497
Yxy	11.6805, 0.3071, 0.4479
Android (android.graphics.Color)	4282280510 (0xFF3E6A3E)
YUV	87.8280, -12.7332, -22.6512
Hunter-Lab	34.1760, -17.9714, 12.8381

Details

The HunterLab color $[34.1760, -17.9714, 12.8381]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.4777, 18.6192, -12.1657]$, and the grayscale version is $[31.2248, -1.6661, 1.6965]$.

A 20% lighter version of the original color is $[53.8742, -22.3041, 16.5717]$, and $[17.7425, -13.2032, 8.7893]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5639, -20.7319, 14.7042]$, and if you desaturate by 10%, it is $[34.9073, -14.7532, 10.6626]$.

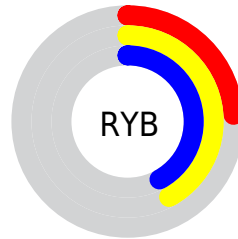
Distribution



Red (24%)

Green (42%)

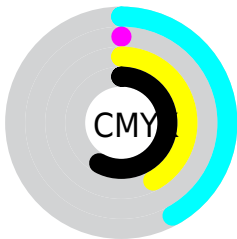
Blue (24%)



Red (24%)

Yellow (42%)

Blue (42%)

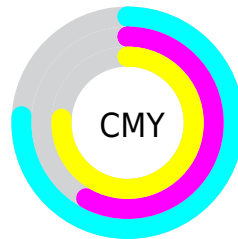


Cyan (42%)

Magenta (0%)

Yellow (42%)

Black (58%)



Cyan (76%)

Magenta (58%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1760, -17.9714, 12.8381 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 34.1760, -17.9714, 12.8381 by changing the saturation by 10% instead.

■ 34.1760, -17.9714,
12.8381

■ 34.1760, -17.9714,
12.8381

142.2246,
-35.3049, 27.8847

■ 25.5470, -15.6864,
10.8949

■ 53.7697, -22.1784,
16.4384

■ 17.7983, -13.2018,
8.7936

■ 64.6204, -24.1635,
18.1482

■ 11.0451, -11.0671,
7.7316

■ 76.1163, -26.0956,
19.8195

■ 2.7912, -4.8846,
1.9538

■ 88.2231, -27.9873,
21.4628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9114,
-29.8477, 23.0858

0.0000, NaN, NaN

■ 114.1556,

0.0000, NaN, NaN

-31.6840, 24.6943

0.0000, NaN, NaN

127.9333,
-33.5016, 26.2927

■ 34.1760, -17.9714,
12.8381

■ 34.1760, -17.9714,
12.8381

■ 33.5639, -20.7319,
14.7042

■ 34.9073, -14.7532,
10.6626

■ 33.0674, -23.0099,
16.2443

■ 35.7552, -11.1091,
8.1998

■ 32.6838, -24.7971,
17.4528

■ 36.7182, -7.0805,
5.4776

■ 32.4071, -26.1018,
18.3351

■ 37.7933, -2.7121,
2.5264

■ 32.2278, -26.9538,
18.9113

■ 38.9760, 1.9503,
-0.6228

■ 32.1069, -27.5316,
19.3020

■ 40.2617, 6.8625,
-3.9401

■ 41.6449, 11.9833,
-7.3975

■ 43.1204, 17.2755,
-10.9697

■ 44.6825, 22.7065,
-14.6347

Harmonies

Analogous

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



34.1767, -9.8232, 16.5617



34.1760, -17.9714, 12.8381



34.1767, -21.6630, 4.9290

Triad

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



34.1767, -17.9720, 12.8384



34.1767, -5.1480, -27.4804



34.1767, 22.2140, 8.9227

Complementary

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



34.1760, -17.9714, 12.8381



27.4777, 18.6192, -12.1657

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.



34.1767, 23.9167, -1.5222



34.1760, -17.9714, 12.8381



34.1767, 6.9830, -25.2693

Square

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



34.1767, -17.9720, 12.8384



34.1767, -14.9527, -19.9710



34.1767, 18.0180, -14.6818



34.1767, 13.6415, 14.8998

Rectangle

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



34.1760, -17.9714, 12.8381



34.1767, -21.5056, -2.7754



34.1767, 18.0180, -14.6818



34.1767, 23.6515, 5.9258

Sweetspot

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



34.1767, -17.9720, 12.8384



48.5319, -9.8360, 7.5647



37.0414, -7.1499, 15.4047



23.4351, -4.9842, 3.8124



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.1767, -17.9720, 12.8384



44.4731, -27.4216, 19.4503



34.6017, -15.4598, 6.6783



18.5601, -3.0126, 2.3836



35.7668, -30.6700, 21.5023



80.7365, -69.2315, 48.5374

Inverse Universe

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



27.4777, 18.6192, -12.1657



33.8257, 31.1282, -20.5576



26.7389, 15.0705, -1.8585



17.7873, 1.1610, -0.4685



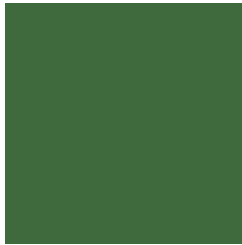
22.5701, 44.3735, -29.7676



50.9477, 100.1645, -67.1944

Previews

White Background



This preview shows how the HunterLab color 34.1760, -17.9714, 12.8381 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 × Fail

Black Background



This preview shows how the HunterLab color 34.1760, -17.9714, 12.8381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

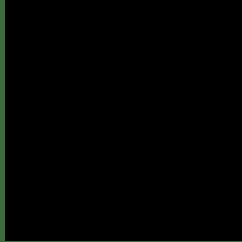
Any Text WCAG AA × Fail

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 34.1760, -17.9714, 12.8381 Background



This preview shows how black text looks on a background with the HunterLab color 34.1760, -17.9714, 12.8381.



This preview shows how white text looks on a background with the HunterLab color 34.1760,

-17.9714, 12.8381.

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

34.1760, -17.9714, 12.8381

Protanopia

34.0797, -3.8290, 13.9686

Deuteranopia

33.8249, 2.2046, 12.1153



Tritanopia

34.2798, -7.8531, -4.0381

Trichromacy



Original Color

34.1760, -17.9714, 12.8381

Protanomaly

33.9911, -9.7728, 13.5568

Deuteranomaly

33.4198, -5.9939, 11.8829

Tritanomaly

34.2084, -12.0368, 3.3193

Monochromacy



Original Color

34.1760, -17.9714, 12.8381

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.2664, -8.1826, 6.1468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1760, -17.9714, 12.8381 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(62, 106, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 106, 62)  
}
```

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(62, 106, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 106, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1760, -17.9714, 12.8381 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(62, 106, 62) }
```


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

```
.border{ border-color:rgb(62, 106, 62) }
```

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

Here you see how a box with a 4 pixel rgb(62, 106, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 106, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 106, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 106,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1760, -17.9714, 12.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 106, 62) }
```

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

```
.background{ background-color: rgb(62, 106,  
62) }
```

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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