

Converting Colors

HunterLab(28.0635, -13.5710,
14.4852)

Have a look what the booklet for
HunterLab(28.0635, -13.5710,
14.4852) contains.

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Color

**HunterLab(28.1678,
-13.6217, 14.5330)**

Conversions

Conversions Part 1

Format	Color
Hex	3E571E
RGB	62, 87, 30
RGB Percent	24%, 34%, 12%
CMY	0.7569, 0.6588, 0.8823
CMYK	0.29, 0.00, 0.66, 0.66
HSL	86°, 49%, 23%
HSV	86°, 66%, 34%
XYZ	5.6291, 7.9342, 2.4631
YIQ	73.0270, 3.3970, -23.0270

Conversions

Conversions Part 2

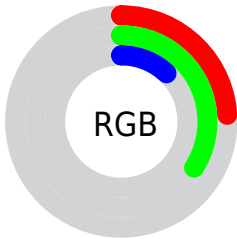
Format	Color
R_{YB}	30, 87, 55
Decimal	4085534
CIE _{Lab}	33.85, -19.96, 29.38
CIE _{LCh}	34, 35.514, 124.188
Y _{xy}	7.9346, 0.3512, 0.4951
Android (android.graphics.Color)	4282275614 (0xFF3E571E)
YUV	73.0270, -21.2123, -9.6707
Hunter-Lab	28.1678, -13.6217, 14.5330

Details

The HunterLab color $28.1678, -13.6217, 14.5330$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $15.5856, 15.7932, -24.4228$, and the grayscale version is $25.8944, -1.3817, 1.4069$.

A 20% lighter version of the original color is $46.7674, -17.0828, 19.6176$, and $13.0577, -8.8515, 7.8912$ is the 20% darker color. If you saturate the color by 10%, you get $27.8874, -14.8651, 15.3841$, and if you desaturate by 10%, it is $28.4835, -12.2202, 13.3958$.

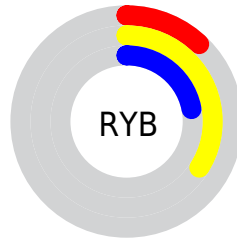
Distribution



Red (24%)

Green (34%)

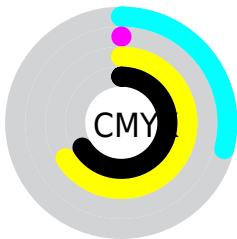
Blue (12%)



Red (12%)

Yellow (34%)

Blue (22%)

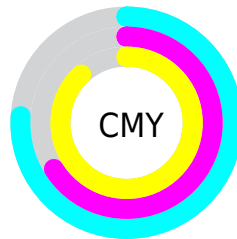


Cyan (29%)

Magenta (0%)

Yellow (66%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1678, -13.6217, 14.5330 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 28.1678, -13.6217, 14.5330 by changing the saturation by 10% instead.

■ 28.1678, -13.6217,
14.5330

■ 28.1678, -13.6217,
14.5330

132.3700,
-28.6444, 34.7891

■ 20.1324, -11.6515,
11.6761

■ 46.7227, -17.2369,
19.6705

■ 13.0512, -9.4856,
9.1358

■ 57.1078, -18.9456,
22.0320

■ 6.5254, -11.4195,
4.5678

■ 68.1653, -20.6134,
24.2986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8566, -22.2516,
26.4917

0.0000, NaN, NaN

■ 92.1491, -23.8683,
28.6266

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0147,

-25.4698, 30.7154

0.0000, NaN, NaN

118.4288,
-27.0606, 32.7671

28.1678, -13.6217,
14.5330

28.1678, -13.6217,
14.5330

27.8874, -14.8651,
15.3841

28.4835, -12.2202,
13.3958

27.6392, -15.9510,
15.9637

28.8334, -10.6587,
11.9626

27.4180, -16.9112,
16.3566

29.2187, -8.9405,
10.2293

27.3235, -17.3254,
16.5333

29.6393, -7.0697,
8.1958

30.0954, -5.0522,
5.8655

■ 30.5867, -2.8946,
3.2445

■ 31.1128, -0.6047,
0.3416

■ 31.6731, 1.8092,
-2.8327

■ 32.2668, 4.3386,
-6.2663

Harmonies

Analogous

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



28.1684, -3.2145, 16.0235



28.1678, -13.6217, 14.5330



28.1684, -19.8214, 9.6889

Triad

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



28.1684, -13.6224, 14.5332



28.1684, -11.0983, -27.2469



28.1684, 26.2410, 3.1305

Complementary

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



28.1678, -13.6217, 14.5330



15.5856, 15.7932, -24.4228

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.



28.1684, 23.1615, -10.1547



28.1678, -13.6217, 14.5330



28.1684, 0.2472, -31.4892

Square

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



28.1684, -13.6224, 14.5332



28.1684, -18.5495, -14.3034



28.1684, 13.0870, -24.2154



28.1684, 20.9012, 11.4871

Rectangle

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



28.1678, -13.6217, 14.5330



28.1684, -21.4165, 3.7219



28.1684, 13.0870, -24.2154



28.1684, 26.1616, -0.8464

Sweetspot

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



28.1684, -13.6224, 14.5332



39.0030, -7.9745, 9.2710



21.9641, 6.3998, 10.3303



19.2168, -4.1525, 4.8247



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.1684, -13.6224, 14.5332



36.2294, -20.2975, 20.5936



26.9206, -18.6267, 13.5568



15.4292, -1.8320, 2.0944



33.9127, -21.7710, 20.5157



80.0431, -52.9645, 48.3950

Inverse Universe

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



15.5856, 15.7932, -24.4228



16.8764, 26.1839, -43.2023



18.6145, 22.7534, -16.8529



14.4870, 0.2718, -0.5605



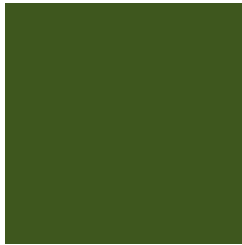
12.9130, 30.3506, -55.5061



29.7538, 71.0353, -136.4389

Previews

White Background



This preview shows how the HunterLab color 28.1678, -13.6217, 14.5330 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

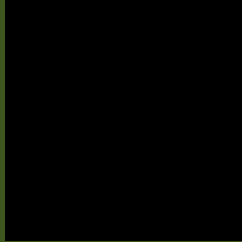
Any Text WCAG AA × Fail

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 28.1678, -13.6217, 14.5330 Background



This preview shows how black text looks on a background with the HunterLab color 28.1678, -13.6217, 14.5330.



This preview shows how white text looks on a background with the HunterLab color 28.1678, -13.6217, 14.5330.

-13.6217, 14.5330.

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

28.1678, -13.6217, 14.5330

Protanopia

28.1869, -3.7435, 14.9922

Deuteranopia

28.1727, 1.5039, 14.2013



Tritanopia

28.0919, -3.2224, -2.2323

Trichromacy



Original Color

28.1678, -13.6217, 14.5330

Protanomaly

28.1735, -7.8713, 14.7764

Deuteranomaly

27.9742, -4.4104, 14.1108

Tritanomaly

27.9017, -7.7492, 5.7733

Monochromacy



Original Color

28.1678, -13.6217, 14.5330

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.4753, -6.4374, 7.5326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1678, -13.6217, 14.5330 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, 87, 30)` looks like.

```
.text, #text, p{  
    color:rgb(62, 87, 30)  
}
```

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, 87, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 87, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1678, -13.6217, 14.5330 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, 87, 30) }
```


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

```
.border{ border-color:rgb(62, 87, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 87, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 87, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 87, 30);  
box-shadow:4px 4px 4px 4px rgb(62, 87, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1678, -13.6217, 14.5330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 87, 30) }
```

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

```
.background{ background-color: rgb(62, 87,  
30) }
```

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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