

Converting Colors

HunterLab(36.5906, -18.7295,
10.5230)

Have a look what the booklet for
HunterLab(36.5906, -18.7295,
10.5230) contains.

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Color

**HunterLab(36.5848,
-18.8095, 10.5331)**

Conversions

Conversions Part 1

Format	Color
Hex	3E714E
RGB	62, 113, 78
RGB Percent	24%, 44%, 31%
CMY	0.7569, 0.5569, 0.6941
CMYK	0.45, 0.00, 0.31, 0.56
HSL	139°, 29%, 34%
HSV	139°, 45%, 44%
XYZ	9.2669, 13.3845, 9.3028
YIQ	93.7610, -19.1610, -21.6970

Conversions

Conversions Part 2

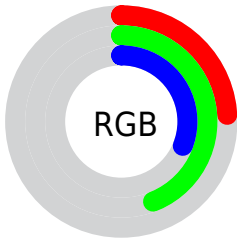
Format	Color
RYB	62, 101, 113
Decimal	4092238
CIELab	43.34, -25.64, 14.22
CIELCh	43, 29.315, 150.986
Yxy	13.3850, 0.2900, 0.4189
Android (android.graphics.Color)	4282282318 (0xFF3E714E)
YUV	93.7610, -7.7702, -27.8544
Hunter-Lab	36.5848, -18.8095, 10.5331

Details

The HunterLab color **36.5848, -18.8095, 10.5331** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **27.9631, 19.3085, -6.4114**, and the grayscale version is **33.4012, -1.7822, 1.8148**.

A 20% lighter version of the original color is **56.4689, -23.0569, 13.3104**, and **19.5988, -13.9596, 7.4795** is the 20% darker color. If you saturate the color by 10%, you get **35.9891, -21.4727, 12.1873**, and if you desaturate by 10%, it is **37.2921, -15.7405, 8.7879**.

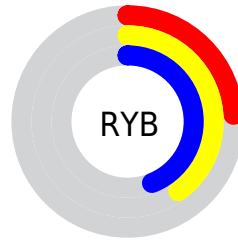
Distribution



Red (24%)

Green (44%)

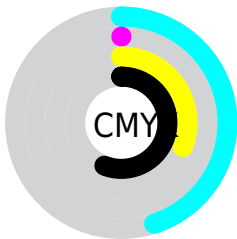
Blue (31%)



Red (24%)

Yellow (40%)

Blue (44%)

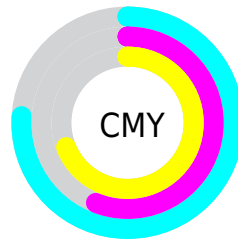


Cyan (45%)

Magenta (0%)

Yellow (31%)

Black (56%)



Cyan (76%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5848, -18.8095, 10.5331 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 36.5848, -18.8095, 10.5331 by changing the saturation by 10% instead.

36.5848, -18.8095,
10.5331

36.5848, -18.8095,
10.5331

146.0722,
-36.2476, 22.7260

27.7384, -16.5314,
9.0718

56.5631, -23.0253,
13.3227

19.7482, -14.0697,
7.5293

67.5874, -25.0205,
14.6806

12.7190, -11.3450,
6.0425

79.2473, -26.9648,
16.0261

6.0787, -10.6378,
4.2551

91.5099, -28.8700,
17.3651

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3470,
-30.7448, 18.7018

0.0000, NaN, NaN

117.7338,

0.0000, NaN, NaN

-32.5960, 20.0394

0.0000, NaN, NaN

131.6486,
-34.4289, 21.3801

■ 36.5848, -18.8095,
10.5331

■ 36.5848, -18.8095,
10.5331

■ 35.9891, -21.4727,
12.1873

■ 37.2921, -15.7405,
8.7879

■ 35.5010, -23.7107,
13.7306

■ 38.1089, -12.2906,
6.9702

■ 35.1175, -25.5177,
15.1461

■ 39.0347, -8.4933,
5.0995

■ 34.8328, -26.9015,
16.4187

■ 40.0671, -4.3853,
3.1940

■ 34.6327, -27.9088,
17.5322

■ 41.2028, -0.0046,
1.2703

■ 34.5468, -28.3420,
18.0018

■ 42.4379, 4.6110,
-0.6573

■ 43.7679, 9.4258,
-2.5767

■ 45.1883, 14.4067,
-4.4779

■ 46.6942, 19.5241,
-6.3533

Harmonies

Analogous

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



36.5856, -12.3064, 15.4713



36.5848, -18.8095, 10.5331



36.5856, -20.9415, 1.6402

Triad

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



36.5856, -18.8100, 10.5335



36.5856, -1.5859, -24.6793



36.5856, 18.1994, 10.9778

Complementary

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



36.5848, -18.8095, 10.5331



27.9631, 19.3085, -6.4114

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.



36.5856, 21.9242, 2.3393



36.5848, -18.8095, 10.5331



36.5856, 9.6950, -20.0393

Square

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



36.5856, -18.8100, 10.5335



36.5856, -11.7408, -20.5838



36.5856, 18.6434, -9.2876



36.5856, 8.9835, 15.6689

Rectangle

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



36.5848, -18.8095, 10.5331



36.5856, -19.8246, -6.0516



36.5856, 18.6434, -9.2876



36.5856, 20.1812, 8.5421

Sweetspot

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



36.5856, -18.8100, 10.5335



52.3335, -10.9622, 6.6317



38.3910, -12.4138, 16.4005



25.0608, -5.7017, 3.3947



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.5856, -18.8100, 10.5335



48.1358, -28.8352, 16.3749



37.1622, -15.4144, 2.2396



19.4393, -2.9438, 1.9277



36.7889, -30.2135, 19.2393



82.0245, -67.9669, 44.1976

Inverse Universe

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



27.9631, 19.3085, -6.4114



34.4254, 32.2023, -10.4090



27.2520, 15.9046, 3.6575



18.5378, 0.9907, 0.1437



21.4368, 39.5708, -8.3149



47.6767, 87.7154, -16.2266

Previews

White Background



This preview shows how the HunterLab color 36.5848, -18.8095, 10.5331 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 36.5848, -18.8095, 10.5331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

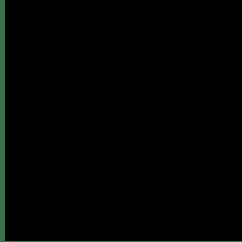
Any Text WCAG AA × Fail

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 36.5848, -18.8095, 10.5331 Background



This preview shows how black text looks on a background with the HunterLab color 36.5848, -18.8095, 10.5331.



This preview shows how white text looks on a background with the HunterLab color 36.5848,

-18.8095, 10.5331.

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

36.5848, -18.8095, 10.5331

Protanopia

36.4675, -3.1994, 12.1669

Deuteranopia

36.4025, 2.3001, 9.7923



Tritanopia

36.5364, -9.3575, -4.9608

Trichromacy



Original Color

36.5848, -18.8095, 10.5331

Protanomaly

36.2536, -9.5877, 11.2851

Deuteranomaly

35.8836, -6.4103, 9.4592

Tritanomaly

36.5514, -13.1372, 1.4781

Monochromacy



Original Color

36.5848, -18.8095, 10.5331

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.3595, -8.7250, 5.0880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5848, -18.8095, 10.5331 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, 113, 78)` looks like.

```
.text, #text, p{  
    color:rgb(62, 113, 78)  
}
```

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, 113, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 113, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5848, -18.8095, 10.5331 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, 113, 78) }
```


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

```
.border{ border-color:rgb(62, 113, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 113, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 113, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 113, 78);  
box-shadow:4px 4px 4px 4px rgb(62, 113,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5848, -18.8095, 10.5331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 113, 78) }
```

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

```
.background{ background-color: rgb(62, 113,  
78) }
```

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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