

Converting Colors

HunterLab(30.6790, -12.6568,
0.0767)

Have a look what the booklet for
HunterLab(30.6790, -12.6568,
0.0767) contains.

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Color

**HunterLab(30.5744,
-12.5182, -0.1370)**

Conversions

Conversions Part 1

Format	Color
Hex	2F5E5A
RGB	47, 94, 90
RGB Percent	18%, 37%, 35%
CMY	0.8157, 0.6314, 0.6471
CMYK	0.50, 0.00, 0.04, 0.63
HSL	175°, 33%, 28%
HSV	175°, 50%, 37%
XYZ	7.0205, 9.3479, 11.1072
YIQ	79.4910, -26.7280, -11.2080

Conversions

Conversions Part 2

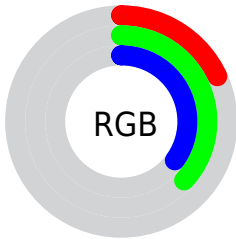
Format	Color
R_{YB}	47, 72, 94
Decimal	3104346
CIE _{Lab}	36.65, -17.13, -2.68
CIE _{LCh}	37, 17.343, 188.892
Yxy	9.3483, 0.2555, 0.3402
Android (android.graphics.Color)	4281294426 (0xFF2F5E5A)
YUV	79.4910, 5.1809, -28.4946
Hunter-Lab	30.5744, -12.5182, -0.1370




Details

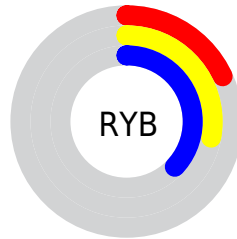
The HunterLab color $30.5744, -12.5182, -0.1370$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $21.5685, 13.8182, 4.9219$, and the grayscale version is $28.1286, -1.5009, 1.5283$.




A 20% lighter version of the original color is $49.6846, -15.8537, 0.7303$, and $15.1768, -8.5575, -0.4965$ is the 20% darker color. If you saturate the color by 10%, you get $30.2240, -13.9178, -0.2467$, and if you desaturate by 10%, it is $31.0000, -10.8569, 0.0682$.

Distribution







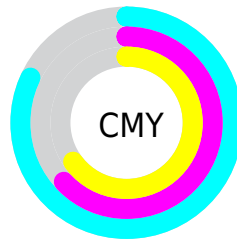
-  Red (18%)
-  Green (37%)
-  Blue (35%)






-  Red (18%)
-  Yellow (28%)
-  Blue (37%)



-  Cyan (50%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (63%)



-  Cyan (82%)
-  Magenta (63%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5744, -12.5182, -0.1370 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 30.5744, -12.5182, -0.1370 by changing the saturation by 10% instead.

■ 30.5744, -12.5182,
-0.1370

■ 30.5744, -12.5182,
-0.1370

■ 136.3655,
-26.0912, 4.5128

■ 22.2914, -10.8111,
-0.4186

■ 49.5604, -15.7085,
0.5992

■ 14.9302, -8.9695,
-0.6310

■ 60.1380, -17.2376,
1.0410

■ 8.5779, -9.1622,
-0.8298

■ 71.3766, -18.7407,
1.5263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2394, -20.2260,
2.0520

0.0000, NaN, NaN

■ 95.6950, -21.6997,
2.6155

0.0000, NaN, NaN

■ 108.7165,

0.0000, NaN, NaN

-23.1663, 3.2147

0.0000, NaN, NaN

122.2803,
-24.6292, 3.8476

■ 30.5744, -12.5182,
-0.1370

■ 30.5744, -12.5182,
-0.1370

■ 30.2240, -13.9178,
-0.2467

■ 31.0000, -10.8569,
0.0682

■ 29.9444, -15.0546,
-0.2649

■ 31.5006, -8.9395,
0.3681

■ 29.7324, -15.9354,
-0.1960

■ 32.0773, -6.7778,
0.7618

■ 29.5825, -16.5752,
-0.0475

■ 32.7298, -4.3869,
1.2464

■ 29.4578, -17.1175,
0.1321

■ 33.4571, -1.7849,
1.8179

■ 29.4578, -17.1175,
0.1322

■ 34.2576, 1.0088,
2.4710

■ 35.1292, 3.9737,
3.2002

■ 36.0696, 7.0897,
3.9994

■ 37.0759, 10.3374,
4.8623

Harmonies

Analogous

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



30.5750, -11.9560, 5.4648



30.5744, -12.5182, -0.1370



30.5750, -10.3502, -6.3252

Triad

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



30.5750, -12.5185, -0.1366



30.5750, 6.1981, -8.5160



30.5750, 2.7691, 10.4493

Complementary

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



30.5744, -12.5182, -0.1370



21.5685, 13.8182, 4.9219

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.



30.5750, 8.1854, 7.9496



30.5744, -12.5182, -0.1370



30.5750, 10.2720, -2.6970

Square

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



30.5750, -12.5185, -0.1366



30.5750, 0.2270, -11.7562



30.5750, 11.0268, 3.3619



30.5750, -3.4497, 10.8648

Rectangle

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



30.5744, -12.5182, -0.1370



30.5750, -7.5384, -9.6934



30.5750, 11.0268, 3.3619



30.5750, 4.7575, 9.8528

Sweetspot

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



30.5750, -12.5185, -0.1366



42.8246, -7.5707, 1.2841



29.8884, -16.9678, 12.7848



20.9062, -3.9149, 0.5867



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.5750, -12.5185, -0.1366



39.9173, -18.7232, -0.3401



25.4404, -4.3685, -9.0809



16.1784, -2.0148, 0.6460



34.6449, -20.1637, 0.2245



81.0327, -47.4232, 1.0893

Inverse Universe

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



21.5685, 13.8182, 4.9219



25.7643, 23.3223, 7.9050



25.4133, 5.1580, 9.4751



15.3328, 0.3916, 1.0927



18.2018, 31.2835, 10.8904



42.5224, 72.9413, 26.5440

Previews

White Background



This preview shows how the HunterLab color 30.5744, -12.5182, -0.1370 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



This preview shows how the HunterLab color 30.5744, -12.5182, -0.1370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

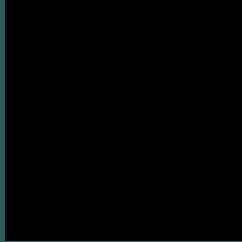
Any Text WCAG AA × Fail

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 30.5744, -12.5182, -0.1370 Background



This preview shows how black text looks on a background with the HunterLab color 30.5744, -12.5182, -0.1370.



This preview shows how white text looks on a background with the HunterLab color 30.5744,

-12.5182, -0.1370.

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

30.5744, -12.5182, -0.1370

Protanopia

30.3769, -0.7871, 1.9299

Deuteranopia

30.3041, 1.9798, -1.1021



Tritanopia

30.7033, -9.9535, -4.5371

Trichromacy



Original Color

30.5744, -12.5182, -0.1370

Protanomaly

30.1397, -5.6159, 0.7360

Deuteranomaly

30.1124, -4.0997, -1.0044

Tritanomaly

30.5388, -10.8193, -2.8564

Monochromacy



Original Color

30.5744, -12.5182, -0.1370

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5630, -5.9500, 0.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5744, -12.5182, -0.1370 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(47, 94, 90)` looks like.

```
.text, #text, p{  
    color:rgb(47, 94, 90)  
}
```

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(47, 94, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 94, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5744, -12.5182, -0.1370 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(47, 94, 90) }
```


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

```
.border{ border-color:rgb(47, 94, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 94, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 94, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 94, 90);  
box-shadow:4px 4px 4px 4px rgb(47, 94, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5744, -12.5182, -0.1370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 94, 90) }
```

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

```
.background{ background-color: rgb(47, 94,  
90) }
```

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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