

Converting Colors

HunterLab(30.0064, -11.9072,
0.6543)

Have a look what the booklet for
HunterLab(30.0064, -11.9072,
0.6543) contains.

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Color

**HunterLab(30.0342,
-11.7724, 0.5009)**

Conversions

Conversions Part 1

Format	Color
Hex	325C57
RGB	50, 92, 87
RGB Percent	20%, 36%, 34%
CMY	0.8039, 0.6392, 0.6588
CMYK	0.46, 0.00, 0.05, 0.64
HSL	173°, 30%, 28%
HSV	173°, 46%, 36%
XYZ	6.8628, 9.0205, 10.3962
YIQ	78.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

Format	Color
RYB	50, 72, 92
Decimal	3300439
CIELab	36.02, -16.04, -1.71
CIELCh	36, 16.127, 186.105
Yxy	9.0209, 0.2611, 0.3433
Android (android.graphics.Color)	4281490519 (0xFF325C57)
YUV	78.8720, 4.0071, -25.3207
Hunter-Lab	30.0342, -11.7724, 0.5009

Details

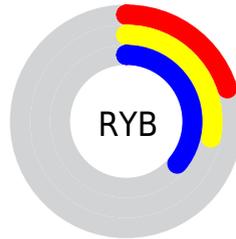
The HunterLab color $30.0342, -11.7724, 0.5009$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $21.9832, 12.2307, 4.0108$, and the grayscale version is $27.9085, -1.4891, 1.5163$.

A 20% lighter version of the original color is $48.7902, -14.6490, 1.0477$, and $14.5642, -8.3912, -0.0899$ is the 20% darker color. If you saturate the color by 10%, you get $29.6518, -13.3048, 0.4743$, and if you desaturate by 10%, it is $30.4906, -9.9880, 0.6197$.

Distribution



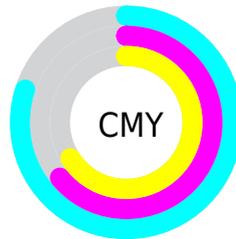
-  Red (20%)
-  Green (36%)
-  Blue (34%)



-  Red (20%)
-  Yellow (28%)
-  Blue (36%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (5%)
-  Black (64%)



-  Cyan (80%)
-  Magenta (64%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0342, -11.7724, 0.5009 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 30.0342, -11.7724, 0.5009 by changing the saturation by 10% instead.

■ 30.0342, -11.7724,
0.5009

■ 30.0342, -11.7724,
0.5009

■ 135.4746,
-24.8286, 5.5238

■ 21.8055, -10.1455,
0.1635

■ 48.9253, -14.8225,
1.3364

■ 14.5056, -8.3937,
-0.1104

■ 59.4605, -16.2889,
1.8231

■ 8.1667, -8.9922,
-0.4259

■ 70.6591, -17.7330,
2.3510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4840, -19.1626,
2.9171

0.0000, NaN, NaN

■ 94.9035, -20.5832,
3.5193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8906,

-21.9991, 4.1556

0.0000, NaN, NaN

121.4213,
-23.4134, 4.8242

■ 30.0342, -11.7724,
0.5009

■ 30.0342, -11.7724,
0.5009

■ 29.6518, -13.3048,
0.4743

■ 30.4906, -9.9880,
0.6197

■ 29.3397, -14.5807,
0.5362

■ 31.0202, -7.9599,
0.8300

■ 29.0953, -15.6029,
0.6827

■ 31.6238, -5.7017,
1.1310

■ 28.9143, -16.3813,
0.9071

■ 32.3006, -3.2299,
1.5201

■ 28.7791, -16.9803,
1.1860

■ 33.0494, -0.5632,
1.9934

■ 28.7217, -17.2360,
1.3079

■ 33.8684, 2.2789,
2.5463

■ 34.7553, 5.2764,
3.1735

■ 35.7077, 8.4101,
3.8695

■ 36.7228, 11.6615,
4.6285

Harmonies

Analogous

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



30.0348, -11.0093, 5.5701



30.0342, -11.7724, 0.5009



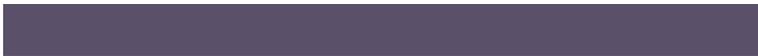
30.0348, -9.9805, -5.2037

Triad

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



30.0348, -11.7727, 0.5013



30.0348, 5.1525, -8.1016



30.0348, 2.9801, 9.7110

Complementary

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



30.0342, -11.7724, 0.5009



21.9832, 12.2307, 4.0108

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.



30.0348, 7.8044, 7.1677



30.0342, -11.7724, 0.5009



30.0348, 9.1228, -2.9174

Square

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



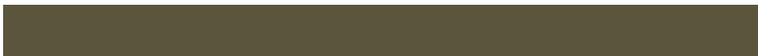
30.0348, -11.7727, 0.5013



30.0348, -0.4261, -10.7338



30.0348, 10.1277, 2.7259



30.0348, -2.7644, 10.2855

Rectangle

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



30.0342, -11.7724, 0.5009



30.0348, -7.4927, -8.4060



30.0348, 10.1277, 2.7259



30.0348, 4.7761, 9.0847

Sweetspot

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



30.0348, -11.7727, 0.5013



41.9394, -7.1627, 1.5523



29.5199, -15.3079, 11.8608



20.9362, -3.8220, 0.7427



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.



30.0348, -11.7727, 0.5013



39.1780, -17.8025, 0.6308



25.8903, -4.8139, -7.3189



16.1747, -2.0356, 0.6995



34.5427, -20.7787, 1.6799



80.7802, -48.9439, 4.6876

Inverse Universe

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



21.9832, 12.2307, 4.0108



26.3815, 20.8473, 6.4492



25.1647, 4.9269, 8.4824



15.3365, 0.4111, 1.0411



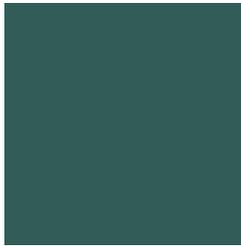
18.2258, 31.3725, 10.5350



42.5621, 73.0886, 25.9548

Previews

White Background



This preview shows how the HunterLab color 30.0342, -11.7724, 0.5009 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

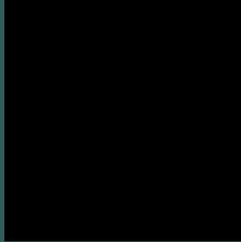
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

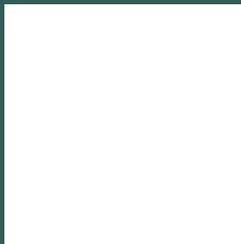
Any Text WCAG AAA × Fail

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

HunterLab 30.0342, -11.7724, 0.5009 Background



This preview shows how black text looks on a background with the HunterLab color 30.0342, -11.7724, 0.5009.



This preview shows how white text looks on a background with the HunterLab color 30.0342,

-11.7724, 0.5009.

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

30.0342, -11.7724, 0.5009

Protanopia

29.8802, -1.3271, 2.5492

Deuteranopia

29.8823, 1.6874, -0.3094



Tritanopia

29.9183, -8.6306, -4.6150

Trichromacy



Original Color

30.0342, -11.7724, 0.5009

Protanomaly

29.7875, -5.6502, 1.5612

Deuteranomaly

29.7591, -4.1476, -0.1295

Tritanomaly

30.0340, -9.9008, -2.5716

Monochromacy



Original Color

30.0342, -11.7724, 0.5009

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5986, -5.8746, 0.9700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0342, -11.7724, 0.5009 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(50, 92, 87)` looks like.

```
.text, #text, p{  
    color:rgb(50, 92, 87)  
}
```

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(50, 92, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 92, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0342, -11.7724, 0.5009 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(50, 92, 87) }
```

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

```
.border{ border-color:rgb(50, 92, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 92, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 92, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 92, 87);  
box-shadow:4px 4px 4px 4px rgb(50, 92, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0342, -11.7724, 0.5009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 92, 87) }
```

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

```
.background{ background-color: rgb(50, 92,  
87) }
```

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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