

Converting Colors

HunterLab(30.0242, -11.4858,
15.0536)

Have a look what the booklet for
HunterLab(30.0242, -11.4858,
15.0536) contains.

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Color

**HunterLab(30.1752,
-11.6280, 15.1107)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5B24
RGB	75, 91, 36
RGB Percent	29%, 36%, 14%
CMY	0.7059, 0.6431, 0.8588
CMYK	0.18, 0.00, 0.60, 0.64
HSL	77°, 43%, 25%
HSV	77°, 60%, 36%
XYZ	6.9612, 9.1054, 3.0597
YIQ	79.9460, 8.1190, -20.4970

Conversions

Conversions Part 2

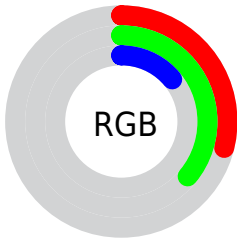
Format	Color
R_{YB}	36, 91, 52
Decimal	4938532
CIE Lab	36.19, -15.75, 29.17
CIE LCh	36, 33.151, 118.361
Yxy	9.1058, 0.3640, 0.4761
Android (android.graphics.Color)	4283128612 (0xFF4B5B24)
YUV	79.9460, -21.6654, -4.3376
Hunter-Lab	30.1752, -11.6280, 15.1107

Details

The HunterLab color $[30.1752, -11.6280, 15.1107]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[16.5754, 13.3774, -24.9575]$, and the grayscale version is $[28.3779, -1.5142, 1.5418]$.

A 20% lighter version of the original color is $[49.0247, -14.6345, 20.0554]$, and $[14.6724, -7.7468, 8.9054]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9208, -12.7680, 16.1706]$, and if you desaturate by 10%, it is $[30.4593, -10.3479, 13.7351]$.

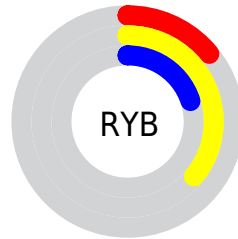
Distribution



Red (29%)

Green (36%)

Blue (14%)



Red (14%)

Yellow (36%)

Blue (20%)

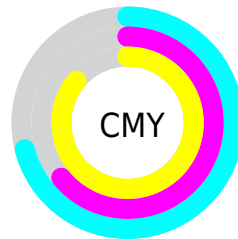


Cyan (18%)

Magenta (0%)

Yellow (60%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1752, -11.6280, 15.1107 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 30.1752, -11.6280, 15.1107 by changing the saturation by 10% instead.

30.1752, -11.6280,
15.1107

30.1752, -11.6280,
15.1107

135.7076,
-24.5441, 35.0881

21.9323, -10.0258,
12.3106

49.0912, -14.6386,
20.1414

14.6164, -8.3027,
10.2315

59.6376, -16.0877,
22.4649

8.2763, -8.7333,
5.7934

70.8467, -17.5158,
24.7000

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6815, -18.9304,
26.8664

0.0000, NaN, NaN

95.1105, -20.3370,
28.9786

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1065,

-21.7395, 31.0475

0.0000, NaN, NaN

121.6459,
-23.1411, 33.0817

30.1752, -11.6280,
15.1107

30.1752, -11.6280,
15.1107

29.9208, -12.7680,
16.1706

30.4593, -10.3479,
13.7351

29.6930, -13.7693,
16.9299

30.7721, -8.9235,
12.0328

29.4906, -14.6407,
17.4133

31.1148, -7.3558,
9.9982

29.3092, -15.4198,
17.7902

31.4878, -5.6464,
7.6294

31.8914, -3.7983,
4.9277

■ 32.3257, -1.8158,
1.8976

■ 32.7904, 0.2963,
-1.4540

■ 33.2854, 2.5321,
-5.1182

■ 33.8103, 4.8855,
-9.0844

Harmonies

Analogous

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



30.1759, -0.9617, 16.2122



30.1752, -11.6280, 15.1107



30.1759, -18.5657, 10.8951

Triad

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



30.1759, -11.6288, 15.1109



30.1759, -12.5909, -23.0406



30.1759, 24.5107, 1.0203

Complementary

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



30.1752, -11.6280, 15.1107



16.5754, 13.3774, -24.9575

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.



30.1759, 20.1781, -11.9759



30.1752, -11.6280, 15.1107



30.1759, -2.2563, -28.7804

Square

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



30.1759, -11.6288, 15.1109



30.1759, -19.0584, -10.4803



30.1759, 9.9108, -24.1118



30.1759, 21.0011, 10.1852

Rectangle

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



30.1752, -11.6280, 15.1107



30.1759, -20.7352, 5.6716



30.1759, 9.9108, -24.1118



30.1759, 23.9118, -3.0322

Sweetspot

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



30.1759, -11.6288, 15.1109



41.2677, -6.9416, 9.3437



21.8422, 9.5241, 9.0947



20.2401, -3.6357, 4.9129



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.1759, -11.6288, 15.1109



38.9748, -17.3470, 21.6691



28.6991, -17.4153, 13.9309



16.2988, -1.7801, 2.2773



35.6167, -18.9309, 21.6154



83.0642, -45.4192, 50.3886

Inverse Universe

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



16.5754, 13.3774, -24.9575



17.7891, 23.0542, -45.0356



19.1916, 19.9038, -18.4046



15.1981, 0.1385, -0.6758



11.9319, 29.8048, -64.9327



27.1816, 69.0756, -157.0561

Previews

White Background



This preview shows how the HunterLab color 30.1752, -11.6280, 15.1107 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

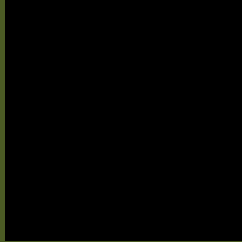
Any Text WCAG AA × Fail

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 30.1752, -11.6280, 15.1107 Background



This preview shows how black text looks on a background with the HunterLab color 30.1752, -11.6280, 15.1107.



This preview shows how white text looks on a background with the HunterLab color 30.1752, -11.6280, 15.1107.

-11.6280, 15.1107.

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

30.1752, -11.6280, 15.1107

Protanopia

30.0756, -3.6292, 15.4855

Deuteranopia

30.0576, 1.6443, 14.7639



Tritanopia

30.1057, -1.3393, -1.4130

Trichromacy



Original Color

30.1752, -11.6280, 15.1107

Protanomaly

30.0207, -6.5385, 15.2438

Deuteranomaly

30.0277, -3.7176, 14.8171

Tritanomaly

29.9108, -5.7814, 6.1768

Monochromacy



Original Color

30.1752, -11.6280, 15.1107

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8626, -5.7488, 7.7204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1752, -11.6280, 15.1107 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(75, 91, 36)` looks like.

```
.text, #text, p{  
    color:rgb(75, 91, 36)  
}
```

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(75, 91, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 91, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1752, -11.6280, 15.1107 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(75, 91, 36) }
```


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

```
.border{ border-color:rgb(75, 91, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 91, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 91, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 91, 36);  
box-shadow:4px 4px 4px 4px rgb(75, 91, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1752, -11.6280, 15.1107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 91, 36) }
```

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

```
.background{ background-color: rgb(75, 91,  
36) }
```

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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