

Converting Colors

HunterLab(30.1818, -8.4549,
7.4374)

Have a look what the booklet for
HunterLab(30.1818, -8.4549, 7.4374)
contains.

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Color

**HunterLab(30.3280, -8.6114,
7.5303)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5A45
RGB	74, 90, 69
RGB Percent	29%, 35%, 27%
CMY	0.7098, 0.6470, 0.7294
CMYK	0.18, 0.00, 0.23, 0.65
HSL	106°, 13%, 31%
HSV	106°, 23%, 35%
XYZ	7.5544, 9.1979, 7.0075
YIQ	82.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

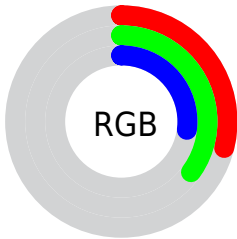
Format	Color
RYB	69, 90, 85
Decimal	4872773
CIELab	36.36, -10.73, 10.13
CIELCh	36, 14.754, 136.629
Yxy	9.1983, 0.3179, 0.3871
Android (android.graphics.Color)	4283062853 (0xFF4A5A45)
YUV	82.8220, -6.8142, -7.7369
Hunter-Lab	30.3280, -8.6114, 7.5303

Details

The HunterLab color **30.3280, -8.6114, 7.5303** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.3173, 6.3085, -5.4660**, and the grayscale version is **29.3715, -1.5672, 1.5958**.

A 20% lighter version of the original color is **49.2458, -10.9415, 9.8913**, and **14.6696, -5.9284, 4.9857** is the 20% darker color. If you saturate the color by 10%, you get **29.7276, -11.2134, 9.5953**, and if you desaturate by 10%, it is **30.9933, -5.7868, 5.2079**.

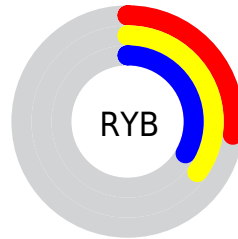
Distribution



Red (29%)

Green (35%)

Blue (27%)



Red (27%)

Yellow (35%)

Blue (33%)

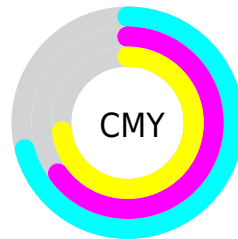


Cyan (18%)

Magenta (0%)

Yellow (23%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3280, -8.6114, 7.5303 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 30.3280, -8.6114, 7.5303 by changing the saturation by 10% instead.

■ 30.3280, -8.6114,
7.5303

■ 30.3280, -8.6114,
7.5303

135.9596,
-19.1464, 17.8273

■ 22.0697, -7.3966,
6.3460

■ 49.2709, -10.9615,
9.8189

■ 14.7364, -6.1218,
5.1004

■ 59.8292, -12.1200,
10.9481

■ 8.3932, -6.0164,
5.4608

■ 71.0496, -13.2768,
12.0770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8952, -14.4361,
13.2098

0.0000, NaN, NaN

■ 95.3344, -15.6008,
14.3494

0.0000, NaN, NaN

108.3402,

0.0000, NaN, NaN

-16.7732, 15.4979

0.0000, NaN, NaN

121.8889,
-17.9546, 16.6568

■ 30.3280, -8.6114,
7.5303

■ 30.3280, -8.6114,
7.5303

■ 29.7276, -11.2134,
9.5953

■ 30.9933, -5.7868,
5.2079

■ 29.1913, -13.5722,
11.3885

■ 31.7202, -2.7578,
2.6431

■ 28.7201, -15.6723,
12.9007

■ 32.5075, 0.4541,
-0.1455

■ 28.3138, -17.5013,
14.1274

■ 33.3532, 3.8281,
-3.1393

■ 27.9715, -19.0518,
15.0707

■ 34.2549, 7.3443,
-6.3193

■ 27.6914, -20.3221,
15.7399

■ 35.2103, 10.9839,
-9.6668

■ 27.4690, -21.3294,
16.1810

■ 36.2169, 14.7297,
-13.1642

■ 27.3438, -21.9048,
16.4656

■ 37.2722, 18.5662,
-16.7950

■ 38.3740, 22.4793,
-20.5440

Harmonies

Analogous

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



30.3287, -4.4539, 9.4834



30.3280, -8.6114, 7.5303



30.3287, -10.8260, 3.7879

Triad

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



30.3287, -8.6121, 7.5307



30.3287, -3.9184, -9.2515



30.3287, 8.6671, 4.2714

Complementary

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



30.3280, -8.6114, 7.5303



26.3173, 6.3085, -5.4660

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.



30.3287, 8.8350, -0.6539



30.3280, -8.6114, 7.5303



30.3287, 1.3222, -9.0622

Square

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



30.3287, -8.6121, 7.5307



30.3287, -8.2430, -6.1887



30.3287, 6.0694, -5.7085



30.3287, 5.6254, 7.8325

Rectangle

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



30.3280, -8.6114, 7.5303



30.3287, -11.0065, 0.5217



30.3287, 6.0694, -5.7085



30.3287, 9.0684, 2.7382

Sweetspot

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



30.3287, -8.6121, 7.5307



41.5704, -5.2373, 4.8529



30.1023, -2.1579, 7.4214



20.4264, -2.6215, 2.4255



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.



30.3287, -8.6121, 7.5307



39.6603, -13.3462, 11.5255



30.1260, -9.1402, 5.5657



16.1531, -2.2974, 2.1087



33.6117, -27.1324, 20.2364



78.4278, -64.4536, 47.1985

Inverse Universe

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



26.3173, 6.3085, -5.4660



33.1435, 10.9379, -9.6577



26.6122, 6.9187, -2.5132



15.3538, 0.6676, -0.4688



17.2689, 36.0485, -39.0335



39.8874, 83.6592, -93.2219

Previews

White Background



This preview shows how the HunterLab color 30.3280, -8.6114, 7.5303 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 30.3280, -8.6114, 7.5303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

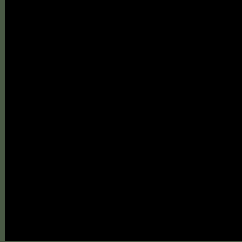
Any Text WCAG AA × Fail

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 30.3280, -8.6114, 7.5303 Background



This preview shows how black text looks on a background with the HunterLab color 30.3280, -8.6114, 7.5303.



This preview shows how white text looks on a background with the HunterLab color 30.3280, -8.6114,

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

30.3280, -8.6114, 7.5303

Protanopia

30.2099, -2.1947, 8.1550

Deuteranopia

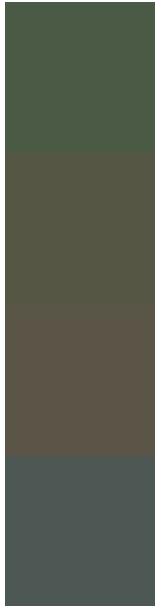
30.2360, 1.9913, 6.9767



Tritanopia

30.4043, -2.8915, -1.9660

Trichromacy



Original Color

30.3280, -8.6114, 7.5303

Protanomaly

30.2738, -4.6429, 7.8628

Deuteranomaly

30.1875, -2.1508, 7.1833

Tritanomaly

30.3531, -4.9544, 1.8290

Monochromacy



Original Color

30.3280, -8.6114, 7.5303

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.8515, -4.3363, 4.0027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3280, -8.6114, 7.5303 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(74, 90, 69)` looks like.

```
.text, #text, p{  
    color:rgb(74, 90, 69)  
}
```

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(74, 90, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 90, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3280, -8.6114, 7.5303 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(74, 90, 69) }
```


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

```
.border{ border-color:rgb(74, 90, 69) }
```

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

Here you see how a box with a 4 pixel rgb(74, 90, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 90, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 90, 69);  
box-shadow:4px 4px 4px 4px rgb(74, 90, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3280, -8.6114, 7.5303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 90, 69) }
```

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

```
.background{ background-color: rgb(74, 90,  
69) }
```

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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