

Converting Colors

HunterLab(30.7653, -8.6327,
10.8843)

Have a look what the booklet for
HunterLab(30.7653, -8.6327,
10.8843) contains.

HunterLab(30.8276, -8.5598, 10.8881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.8276, -8.5598,
10.8881)**

Conversions

Conversions Part 1

Format	Color
Hex	505B3B
RGB	80, 91, 59
RGB Percent	31%, 36%, 23%
CMY	0.6863, 0.6431, 0.7686
CMYK	0.12, 0.00, 0.35, 0.64
HSL	81°, 21%, 29%
HSV	81°, 35%, 36%
XYZ	7.8388, 9.5034, 5.5589
YIQ	84.0630, 3.7160, -12.2840

Conversions

Conversions Part 2

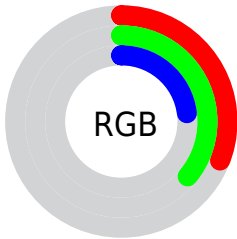
Format	Color
RYB	59, 91, 70
Decimal	5266235
CIELab	36.94, -10.53, 17.07
CIELCh	37, 20.062, 121.669
Yxy	9.5038, 0.3423, 0.4150
Android (android.graphics.Color)	4283456315 (0xFF505B3B)
YUV	84.0630, -12.3561, -3.5633
Hunter-Lab	30.8276, -8.5598, 10.8881

Details

The HunterLab color **30.8276, -8.5598, 10.8881** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.7719, 7.0119, -11.6163**, and the grayscale version is **29.8413, -1.5923, 1.6213**.

A 20% lighter version of the original color is **49.8569, -10.6873, 13.9928**, and **15.0715, -5.9445, 7.2545** is the 20% darker color. If you saturate the color by 10%, you get **30.4704, -10.1775, 12.7476**, and if you desaturate by 10%, it is **31.2186, -6.7956, 8.7007**.

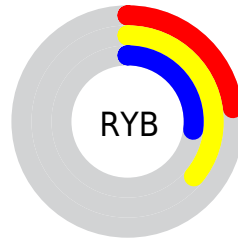
Distribution



Red (31%)

Green (36%)

Blue (23%)



Red (23%)

Yellow (36%)

Blue (27%)

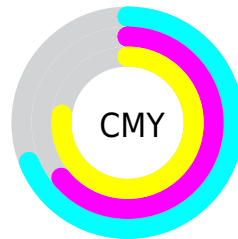


Cyan (12%)

Magenta (0%)

Yellow (35%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8276, -8.5598, 10.8881 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 30.8276, -8.5598, 10.8881 by changing the saturation by 10% instead.

■ 30.8276, -8.5598,
10.8881

■ 30.8276, -8.5598,
10.8881

■ 136.7820,
-19.0055, 24.5572

■ 22.5194, -7.3619,
9.1434

■ 49.8578, -10.8834,
14.1252

■ 15.1299, -6.1081,
7.2686

■ 60.4552, -12.0307,
15.6686

■ 8.7632, -5.7056,
6.1343

■ 71.7124, -13.1774,
17.1822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5928, -14.3273,
18.6754

0.0000, NaN, NaN

■ 96.0652, -15.4833,
20.1550

0.0000, NaN, NaN

■ 109.1028,

0.0000, NaN, NaN

-16.6475, 21.6260

0.0000, NaN, NaN

122.6820,
-17.8212, 23.0925

■ 30.8276, -8.5598,
10.8881

■ 30.8276, -8.5598,
10.8881

■ 30.4704, -10.1775,
12.7476

■ 31.2186, -6.7956,
8.7007

■ 30.1445, -11.6442,
14.2808

■ 31.6416, -4.8862,
6.1856

■ 29.8501, -12.9603,
15.4946

■ 32.0973, -2.8371,
3.3476

■ 29.5861, -14.1275,
16.4008

■ 32.5853, -0.6542,
0.1937

■ 29.3512, -15.1502,
17.0171

■ 33.1056, 1.6560,
-3.2671

■ 29.1403, -16.0560,
17.4180

■ 33.6575, 4.0865,
-7.0237

■ 29.0420, -16.4806,
17.6070

■ 34.2406, 6.6301,
-11.0639

■ 34.8543, 9.2792,
-15.3746

■ 35.4977, 12.0263,
-19.9419

Harmonies

Analogous

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



30.8283, -2.0475, 12.1252



30.8276, -8.5598, 10.8881



30.8283, -12.8747, 7.2791

Triad

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



30.8283, -8.5606, 10.8884



30.8283, -7.9243, -12.2532



30.8283, 13.3913, 2.0580

Complementary

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



30.8276, -8.5598, 10.8881



22.7719, 7.0119, -11.6163

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.



30.8283, 11.4613, -5.2223



30.8276, -8.5598, 10.8881



30.8283, -1.2436, -14.5338

Square

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



30.8283, -8.5606, 10.8884



30.8283, -12.5316, -6.0380



30.8283, 5.9362, -11.7115



30.8283, 10.9958, 7.8038

Rectangle

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



30.8276, -8.5598, 10.8881



30.8283, -14.1441, 3.5196



30.8283, 5.9362, -11.7115



30.8283, 13.2261, -0.2846

Sweetspot

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



30.8283, -8.5606, 10.8884



41.5955, -5.3849, 6.7177



26.2277, 3.6033, 6.8707



20.4277, -2.7476, 3.4404



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.



30.8283, -8.5606, 10.8884



39.9254, -12.9271, 16.2461



29.8322, -12.3151, 9.9432



16.2822, -1.8390, 2.2581



35.2879, -20.2389, 21.3899



82.2709, -48.5874, 49.8443

Inverse Universe

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



22.7719, 7.0119, -11.6163



27.1289, 12.0149, -20.0564



24.1788, 11.2823, -9.1751



15.2153, 0.1970, -0.6529



12.3472, 30.2008, -62.2210



28.1002, 69.9123, -150.7543

Previews

White Background



This preview shows how the HunterLab color 30.8276, -8.5598, 10.8881 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 30.8276, -8.5598, 10.8881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

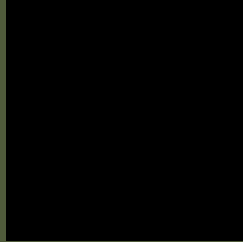
Any Text WCAG AA × Fail

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 30.8276, -8.5598, 10.8881 Background



This preview shows how black text looks on a background with the HunterLab color 30.8276, -8.5598, 10.8881.



This preview shows how white text looks on a background with the HunterLab color 30.8276, -8.5598, 10.8881.

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

30.8276, -8.5598, 10.8881

Protanopia

30.8082, -3.1436, 11.4794

Deuteranopia

30.6708, 1.7840, 10.3960



Tritanopia

30.9125, -1.1178, -1.2823

Trichromacy



Original Color

30.8276, -8.5598, 10.8881

Protanomaly

30.6737, -4.9524, 11.0768

Deuteranomaly

30.6834, -2.1373, 10.6090

Tritanomaly

30.6798, -3.9899, 3.7909

Monochromacy



Original Color

30.8276, -8.5598, 10.8881

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.2711, -4.3532, 5.5388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8276, -8.5598, 10.8881 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(80, 91, 59)` looks like.

```
.text, #text, p{  
    color:rgb(80, 91, 59)  
}
```

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(80, 91, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 91, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8276, -8.5598, 10.8881 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(80, 91, 59) }
```


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

```
.border{ border-color:rgb(80, 91, 59) }
```

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

Here you see how a box with a 4 pixel rgb(80, 91, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 91, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 91, 59);  
box-shadow:4px 4px 4px 4px rgb(80, 91, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8276, -8.5598, 10.8881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 91, 59) }
```

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

```
.background{ background-color: rgb(80, 91,  
59) }
```

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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