

Converting Colors

HunterLab(30.8838, -13.6592,
6.6391)

Have a look what the booklet for
HunterLab(30.8838, -13.6592,
6.6391) contains.

HunterLab(30.8793, -13.6780, 6.6855)	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(30.8793,
-13.6780, 6.6855)**

Conversions

Conversions Part 1

Format	Color
Hex	395F49
RGB	57, 95, 73
RGB Percent	22%, 37%, 29%
CMY	0.7765, 0.6274, 0.7137
CMYK	0.40, 0.00, 0.23, 0.63
HSL	145°, 25%, 30%
HSV	145°, 40%, 37%
XYZ	6.9821, 9.5353, 7.7758
YIQ	81.1300, -15.5860, -14.8980

Conversions

Conversions Part 2

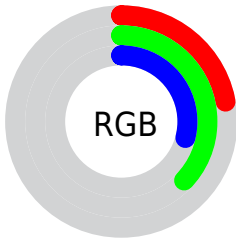
Format	Color
R_{YB}	57, 84, 95
Decimal	3759945
CIE Lab	37.00, -19.02, 8.39
CIE LCh	37, 20.793, 156.190
Yxy	9.5357, 0.2874, 0.3925
Android (android.graphics.Color)	4281950025 (0xFF395F49)
YUV	81.1300, -4.0081, -21.1620
Hunter-Lab	30.8793, -13.6780, 6.6855

Details

The HunterLab color $30.8793, -13.6780, 6.6855$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.3390, 13.1007, -2.7934$, and the grayscale version is $28.7507, -1.5341, 1.5621$.

A 20% lighter version of the original color is $50.0271, -17.1294, 8.7050$, and $15.0570, -9.7067, 4.5310$ is the 20% darker color. If you saturate the color by 10%, you get $30.3519, -15.9707, 7.8956$, and if you desaturate by 10%, it is $31.4925, -11.0927, 5.4636$.

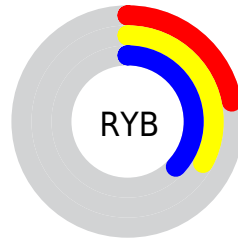
Distribution



 Red (22%)

 Green (37%)

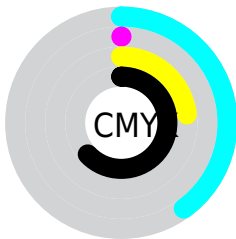
 Blue (29%)




 Red (22%)

 Yellow (33%)

 Blue (37%)

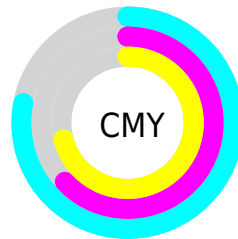


 Cyan (40%)

 Magenta (0%)

 Yellow (23%)

 Black (63%)



 Cyan (78%)

 Magenta (63%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8793, -13.6780, 6.6855 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 30.8793, -13.6780, 6.6855 by changing the saturation by 10% instead.

■ 30.8793, -13.6780,
6.6855

■ 30.8793, -13.6780,
6.6855

■ 136.8669,
-28.1537, 16.1713

■ 22.5659, -11.8260,
5.6379

■ 49.9184, -17.1176,
8.7449

■ 15.1706, -9.8183,
4.5528

■ 60.5199, -18.7567,
9.7745

■ 8.8005, -9.8892,
4.4329

■ 71.7809, -20.3626,
10.8110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6648, -21.9449,
11.8572

0.0000, NaN, NaN

■ 96.1406, -23.5105,
12.9152

0.0000, NaN, NaN

■ 109.1815,

0.0000, NaN, NaN

-25.0646, 13.9862

0.0000, NaN, NaN

122.7638,
-26.6113, 15.0714

■ 30.8793, -13.6780,
6.6855

■ 30.8793, -13.6780,
6.6855

■ 30.3519, -15.9707,
7.8956

■ 31.4925, -11.0927,
5.4636

■ 29.9076, -17.9531,
9.0797

■ 32.1892, -8.2349,
4.2410

■ 29.5452, -19.6162,
10.2249

■ 32.9687, -5.1301,
3.0293

■ 29.2613, -20.9595,
11.3177

■ 33.8290, -1.8052,
1.8380

■ 29.0507, -21.9928,
12.3455

■ 34.7675, 1.7126,
0.6752

■ 28.8755, -22.8667,
13.2708

■ 35.7812, 5.3966,
-0.4528

■ 36.8669, 9.2218,
-1.5412

■ 38.0210, 13.1651,
-2.5866

■ 39.2400, 17.2059,
-3.5871

Harmonies

Analogous

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



30.8799, -9.6509, 10.7708



30.8793, -13.6780, 6.6855



30.8799, -14.6242, 0.1772

Triad

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



30.8799, -13.6785, 6.6858



30.8799, -0.0916, -15.1410



30.8799, 10.7660, 8.6853

Complementary

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



30.8793, -13.6780, 6.6855



24.3390, 13.1007, -2.7934

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.



30.8799, 13.8998, 3.1125



30.8793, -13.6780, 6.6855



30.8799, 7.2603, -11.4436

Square

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



30.8799, -13.6785, 6.6858



30.8799, -7.2154, -13.5424



30.8799, 12.5598, -4.3336



30.8799, 4.3412, 11.7196

Rectangle

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



30.8793, -13.6780, 6.6855



30.8799, -13.4671, -4.9490



30.8799, 12.5598, -4.3336



30.8799, 12.2656, 7.1043

Sweetspot

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



30.8799, -13.6785, 6.6858



42.8954, -7.6979, 4.3359



31.8586, -10.5406, 12.2425



20.9612, -3.9130, 2.1779



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.



30.8799, -13.6785, 6.6858



39.7576, -20.7381, 10.2421



31.3440, -10.9769, 0.0405



16.9474, -2.4476, 1.4851



34.4089, -27.3560, 16.0457



79.4240, -63.8896, 38.6461

Inverse Universe

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



24.3390, 13.1007, -2.7934



29.4441, 21.7370, -4.5768



23.8482, 10.6801, 4.1961



16.1615, 0.7380, 0.3329



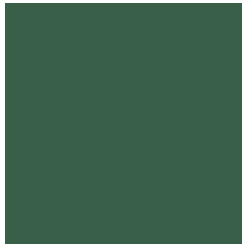
19.5935, 35.4999, -2.4195



45.0892, 81.3363, -2.7990

Previews

White Background



This preview shows how the HunterLab color 30.8793, -13.6780, 6.6855 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 30.8793, -13.6780, 6.6855 Background



This preview shows how black text looks on a background with the HunterLab color 30.8793, -13.6780, 6.6855.



This preview shows how white text looks on a background with the HunterLab color 30.8793,

-13.6780, 6.6855.

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

30.8793, -13.6780, 6.6855

Protanopia

30.8567, -2.5376, 8.1511

Deuteranopia

30.5731, 2.0140, 5.9652



Tritanopia

31.0031, -7.4517, -3.6011

Trichromacy



Original Color

30.8793, -13.6780, 6.6855

Protanomaly

30.6868, -7.2480, 7.5869

Deuteranomaly

30.3243, -4.2084, 5.9451

Tritanomaly

30.9176, -9.7413, 0.3313

Monochromacy



Original Color

30.8793, -13.6780, 6.6855

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.2974, -6.3342, 3.3555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8793, -13.6780, 6.6855 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(57, 95, 73)` looks like.

```
.text, #text, p{  
    color:rgb(57, 95, 73)  
}
```

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(57, 95, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 95, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8793, -13.6780, 6.6855 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(57, 95, 73) }
```


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

```
.border{ border-color:rgb(57, 95, 73) }
```

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

Here you see how a box with a 4 pixel rgb(57, 95, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 95, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 95, 73);  
box-shadow:4px 4px 4px 4px rgb(57, 95, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8793, -13.6780, 6.6855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 95, 73) }
```

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

```
.background{ background-color: rgb(57, 95,  
73) }
```

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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