

Converting Colors

HunterLab(30.1382, -3.2822,
14.5643)

Have a look what the booklet for
HunterLab(30.1382, -3.2822,
14.5643) contains.

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Color

**HunterLab(30.1382, -3.2822,
14.5643)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5528
RGB	95, 85, 40
RGB Percent	37%, 33%, 16%
CMY	0.6275, 0.6667, 0.8431
CMYK	0.00, 0.11, 0.58, 0.63
HSL	49°, 41%, 26%
HSV	49°, 58%, 37%
XYZ	8.3508, 9.0831, 3.3206
YIQ	82.8600, 20.4050, -11.8750

Conversions

Conversions Part 2

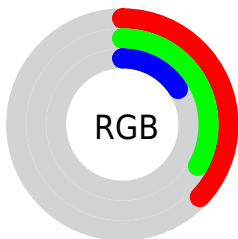
Format	Color
R_{YB}	52, 95, 40
Decimal	6247720
CIE Lab	36.14, -2.48, 27.42
CIE LCh	36, 27.530, 95.167
Yxy	9.0835, 0.4024, 0.4376
Android (android.graphics.Color)	4284437800 (0xFF5F5528)
YUV	82.8600, -21.1300, 10.6468
Hunter-Lab	30.1382, -3.2822, 14.5643

Details

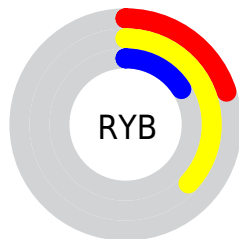
The HunterLab color **30.1382, -3.2822, 14.5643** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.8638, 5.6070, -22.3062**, and the grayscale version is **29.4298, -1.5703, 1.5990**.

A 20% lighter version of the original color is **48.9299, -4.3554, 19.1481**, and **14.6491, -1.5374, 8.9998** is the 20% darker color. If you saturate the color by 10%, you get **29.5940, -3.0869, 15.6530**, and if you desaturate by 10%, it is **30.7109, -3.3477, 13.1479**.

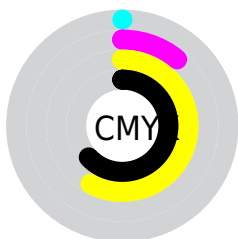
Distribution



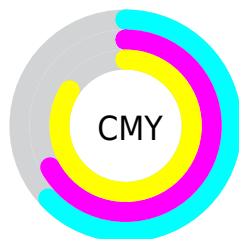
- Red (37%)
- Green (33%)
- Blue (16%)



- Red (20%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1382, -3.2822, 14.5643 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 30.1382, -3.2822, 14.5643 by changing the saturation by 10% instead.

30.1382, -3.2822,
14.5643

30.1382, -3.2822,
14.5643

135.6465,
-10.0276, 33.6083

21.8991, -2.6703,
11.9163

49.0478, -4.5943,
19.3318

14.5873, -2.0841,
10.0924

59.5912, -5.2919,
21.5398

8.2477, -1.7504,
5.7734

70.7975, -6.0168,
23.6679

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6297, -6.7684,
25.7343

0.0000, NaN, NaN

95.0563, -7.5459,
27.7525

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0500, -8.3487,

121.5871, -9.1762,
31.6824

30.1382, -3.2822,
14.5643

30.1382, -3.2822,
14.5643

29.5940, -3.0869,
15.6530

30.7109, -3.3477,
13.1479

29.0755, -2.7626,
16.4210

31.3102, -3.2781,
11.4003

28.5824, -2.3172,
16.8830

31.9369, -3.0739,
9.3233

28.1063, -1.7991,
17.1662

32.5909, -2.7361,
6.9216

28.0065, -1.6899,
17.2279

33.2719, -2.2666,
4.2025

■ 33.9796, -1.6684,
1.1751

■ 34.7133, -0.9450,
-2.1501

■ 35.4725, -0.1004,
-5.7615

■ 36.2568, 0.8610,
-9.6467

Harmonies

Analogous

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



30.1389, 6.6940, 13.7712



30.1382, -3.2822, 14.5643



30.1389, -11.6860, 12.8994

Triad

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



30.1389, -3.2833, 14.5646



30.1389, -15.4827, -10.5762



30.1389, 17.4076, -6.8725

Complementary

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



30.1382, -3.2822, 14.5643



18.8638, 5.6070, -22.3062

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.



30.1389, 9.9934, -16.9332



30.1382, -3.2822, 14.5643



30.1389, -9.1017, -19.5055

Square

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



30.1389, -3.2833, 14.5646



30.1389, -18.1325, -0.0140



30.1389, 0.1011, -22.1408



30.1389, 19.4784, 3.2063

Rectangle

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



30.1382, -3.2822, 14.5643



30.1389, -15.5336, 10.1681



30.1389, 0.1011, -22.1408



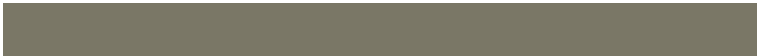
30.1389, 15.4152, -10.4582

Sweetspot

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



30.1389, -3.2833, 14.5646



42.6859, -3.5600, 8.9275



20.4489, 17.0750, 4.1224



20.8452, -1.7727, 4.5615



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.



30.1389, -3.2833, 14.5646



38.5122, -3.9238, 20.8466



31.5275, -12.2395, 15.4373



17.0209, -1.1892, 2.3019



33.2843, -1.8414, 20.4774



76.1649, -2.9787, 46.8803

Inverse Universe

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



18.8638, 5.6070, -22.3062



20.9746, 11.1358, -39.2958



17.9613, 13.6432, -24.4316



16.0676, -0.5278, -0.6076



12.9949, 21.1180, -61.8301



28.3602, 54.6517, -153.4252

Previews

White Background



This preview shows how the HunterLab color 30.1382, -3.2822, 14.5643 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 30.1382, -3.2822, 14.5643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

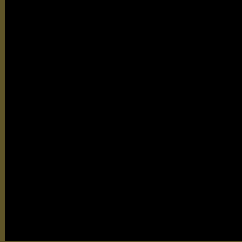
Any Text WCAG AA × Fail

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 30.1382, -3.2822, 14.5643 Background



This preview shows how black text looks on a background with the HunterLab color 30.1382, -3.2822, 14.5643.



This preview shows how white text looks on a background with the HunterLab color 30.1382, -3.2822, 14.5643.

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

30.1382, -3.2822, 14.5643

Protanopia

30.0498, -3.5952, 14.4927

Deuteranopia

30.0802, 1.7658, 14.4313



Tritanopia

30.1029, 4.8018, 1.2930

Trichromacy



Original Color

30.1382, -3.2822, 14.5643

Protanomaly

30.0498, -3.5952, 14.4927

Deuteranomaly

29.9356, -0.0078, 14.2911

Tritanomaly

30.1014, 1.4541, 7.4841

Monochromacy



Original Color

30.1382, -3.2822, 14.5643

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6178, -2.9303, 7.5689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1382, -3.2822, 14.5643 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(95, 85, 40)` looks like.

```
.text, #text, p{  
    color:rgb(95, 85, 40)  
}
```

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(95, 85, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 85, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1382, -3.2822, 14.5643 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(95, 85, 40) }
```


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

```
.border{ border-color:rgb(95, 85, 40) }
```

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

Here you see how a box with a 4 pixel rgb(95, 85, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 85, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 85, 40);  
box-shadow:4px 4px 4px 4px rgb(95, 85, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1382, -3.2822, 14.5643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 85, 40) }
```

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

```
.background{ background-color: rgb(95, 85,  
40) }
```

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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