

Converting Colors

HunterLab(32.6480, -5.7105,
14.9408)

Have a look what the booklet for
HunterLab(32.6480, -5.7105,
14.9408) contains.

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Color

**HunterLab(32.5323, -5.4778,
14.8541)**

Conversions

Conversions Part 1

Format	Color
Hex	615D30
RGB	97, 93, 48
RGB Percent	38%, 36%, 19%
CMY	0.6196, 0.6353, 0.8118
CMYK	0.00, 0.04, 0.51, 0.62
HSL	55°, 34%, 28%
HSV	55°, 51%, 38%
XYZ	9.3776, 10.5835, 4.3449
YIQ	89.0660, 16.8290, -13.1470

Conversions

Conversions Part 2

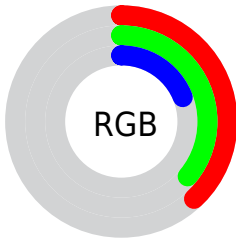
Format	Color
R_{YB}	52, 97, 48
Decimal	6380848
CIE _{Lab}	38.87, -5.47, 26.26
CIE _{LCh}	39, 26.823, 101.765
Yxy	10.5840, 0.3858, 0.4354
Android (android.graphics.Color)	4284570928 (0xFF615D30)
YUV	89.0660, -20.2455, 6.9581
Hunter-Lab	32.5323, -5.4778, 14.8541

Details

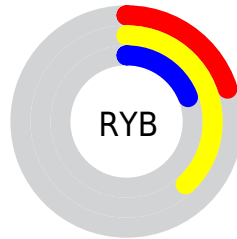
The HunterLab color **32.5323, -5.4778, 14.8541** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.8679, 6.6004, -21.3912**, and the grayscale version is **31.6995, -1.6914, 1.7223**.

A 20% lighter version of the original color is **51.8273, -7.0659, 19.4267**, and **16.3957, -3.7763, 9.9330** is the 20% darker color. If you saturate the color by 10%, you get **32.2091, -5.7683, 16.3235**, and if you desaturate by 10%, it is **32.8826, -5.0503, 13.0277**.

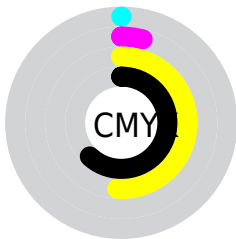
Distribution



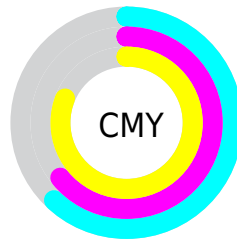
- Red (38%)
- Green (36%)
- Blue (19%)



- Red (20%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (4%)
- Yellow (51%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5323, -5.4778, 14.8541 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 32.5323, -5.4778, 14.8541 by changing the saturation by 10% instead.

■ 32.5323, -5.4778,
14.8541

■ 32.5323, -5.4778,
14.8541

■ 139.5675,
-13.6220, 33.1312

■ 24.0579, -4.6506,
12.3639

■ 51.8539, -7.1671,
19.3775

■ 16.4818, -3.8231,
9.9588

■ 62.5821, -8.0340,
21.4872

■ 9.9277, -2.9913,
6.9494

■ 73.9625, -8.9183,
23.5279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9597, -9.8211,
25.5154

0.0000, NaN, NaN

■ 98.5434, -10.7427,
27.4615

0.0000, NaN, NaN

■ 111.6874,

0.0000, NaN, NaN

-11.6833, 29.3750

0.0000, NaN, NaN

125.3689,
-12.6431, 31.2631

■ 32.5323, -5.4778,
14.8541

■ 32.5323, -5.4778,
14.8541

■ 32.2091, -5.7683,
16.3235

■ 32.8826, -5.0503,
13.0277

■ 31.9098, -5.9237,
17.4469

■ 33.2587, -4.4792,
10.8361

■ 31.6338, -5.9521,
18.2419

■ 33.6617, -3.7638,
8.2765

■ 31.3791, -5.8636,
18.7338

■ 34.0921, -2.9039,
5.3492

■ 31.1458, -5.7370,
19.0915

■ 34.5500, -1.9003,
2.0575

■ 35.0356, -0.7546,
-1.5927

■ 35.5488, 0.5302,
-5.5934

■ 36.0894, 1.9508,
-9.9345

■ 36.6571, 3.5030,
-14.6049

Harmonies

Analogous

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



32.5331, 4.3495, 14.5790



32.5323, -5.4778, 14.8541



32.5331, -13.3249, 12.4761

Triad

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



32.5331, -5.4789, 14.8544



32.5331, -14.5931, -12.5166



32.5331, 18.0887, -4.3296

Complementary

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



32.5323, -5.4778, 14.8541



19.8679, 6.6004, -21.3912

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.



32.5331, 11.7395, -14.5700



32.5323, -5.4778, 14.8541



32.5331, -7.4077, -20.1752

Square

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



32.5331, -5.4789, 14.8544



32.5331, -18.1566, -2.0863



32.5331, 2.1807, -21.0214



32.5331, 18.7637, 5.2069

Rectangle

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



32.5323, -5.4778, 14.8541



32.5331, -16.6843, 9.1392



32.5331, 2.1807, -21.0214



32.5331, 16.5153, -7.8646

Sweetspot

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



32.5331, -5.4789, 14.8544



44.3528, -4.3797, 8.9497



22.1452, 14.5135, 5.1750



22.0601, -2.2629, 4.7345



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.5331, -5.4789, 14.8544



42.0781, -7.6132, 21.7426



32.1299, -12.6978, 14.4157



17.1367, -1.3790, 2.4251



36.2874, -6.6262, 22.2441



83.5079, -14.7564, 51.1989

Inverse Universe

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



19.8679, 6.6004, -21.3912



22.0299, 12.6230, -38.3769



20.5453, 12.9407, -19.7501



15.9539, -0.3360, -0.7490



11.7175, 25.7301, -70.1899



25.9965, 63.8590, -170.3465

Previews

White Background



This preview shows how the HunterLab color 32.5323, -5.4778, 14.8541 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 × Fail

Black Background



This preview shows how the HunterLab color 32.5323, -5.4778, 14.8541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

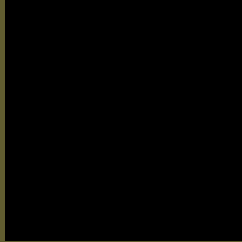
Any Text WCAG AA × Fail

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 32.5323, -5.4778, 14.8541 Background



This preview shows how black text looks on a background with the HunterLab color 32.5323, -5.4778, 14.8541.



This preview shows how white text looks on a background with the HunterLab color 32.5323, -5.4778,

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

32.5323, -5.4778, 14.8541

Protanopia

32.6104, -3.8228, 14.9434

Deuteranopia

32.3773, 2.0251, 14.6651



Tritanopia

32.6044, 3.3547, 0.4618

Trichromacy



Original Color

32.5323, -5.4778, 14.8541

Protanomaly

32.5223, -4.1353, 14.8699

Deuteranomaly

32.3918, -0.5313, 14.6317

Tritanomaly

32.5142, -0.4259, 6.8842

Monochromacy



Original Color

32.5323, -5.4778, 14.8541

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.7522, -3.2523, 7.4114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5323, -5.4778, 14.8541 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(97, 93, 48)` looks like.

```
.text, #text, p{  
    color:rgb(97, 93, 48)  
}
```

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(97, 93, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 93, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5323, -5.4778, 14.8541 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(97, 93, 48) }
```


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

```
.border{ border-color:rgb(97, 93, 48) }
```

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

Here you see how a box with a 4 pixel rgb(97, 93, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 93, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 93, 48);  
box-shadow:4px 4px 4px 4px rgb(97, 93, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5323, -5.4778, 14.8541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 93, 48) }
```

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

```
.background{ background-color: rgb(97, 93,  
48) }
```

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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