

Converting Colors

HunterLab(31.9346, -5.0086,
7.7640)

Have a look what the booklet for
HunterLab(31.9346, -5.0086, 7.7640)
contains.

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Color

**HunterLab(32.0300, -5.0627,
7.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	595C49
RGB	89, 92, 73
RGB Percent	35%, 36%, 29%
CMY	0.6510, 0.6392, 0.7137
CMYK	0.03, 0.00, 0.21, 0.64
HSL	69°, 12%, 32%
HSV	69°, 21%, 36%
XYZ	9.1496, 10.2592, 7.8013
YIQ	88.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

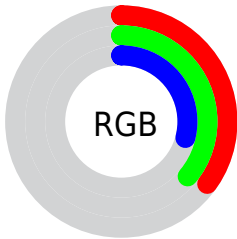
Format	Color
R_{YB}	73, 92, 76
Decimal	5856329
CIE Lab	38.30, -4.92, 10.56
CIE LCh	38, 11.648, 114.965
Yxy	10.2597, 0.3363, 0.3770
Android (android.graphics.Color)	4284046409 (0xFF595C49)
YUV	88.9370, -7.8569, 0.0553
Hunter-Lab	32.0300, -5.0627, 7.9801

Details

The HunterLab color **32.0300, -5.0627, 7.9801** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.5981, 2.4116, -6.1396**, and the grayscale version is **31.6111, -1.6867, 1.7175**.

A 20% lighter version of the original color is **51.2251, -6.5939, 10.1380**, and **15.9884, -3.4737, 5.4806** is the 20% darker color. If you saturate the color by 10%, you get **31.7416, -6.4608, 10.4412**, and if you desaturate by 10%, it is **32.3473, -3.5292, 5.1653**.

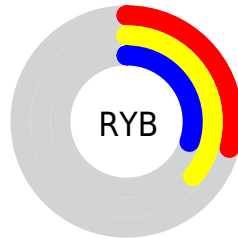
Distribution



Red (35%)

Green (36%)

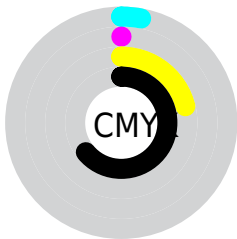
Blue (29%)



Red (29%)

Yellow (36%)

Blue (30%)

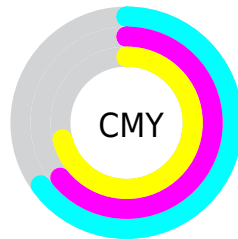


Cyan (3%)

Magenta (0%)

Yellow (21%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0300, -5.0627, 7.9801 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 32.0300, -5.0627, 7.9801 by changing the saturation by 10% instead.

■ 32.0300, -5.0627,
7.9801

■ 32.0300, -5.0627,
7.9801

138.7499,
-12.9486, 18.4804

■ 23.6039, -4.2746,
6.7709

■ 51.2667, -6.6824,
10.3185

■ 16.0820, -3.4910,
5.5024

■ 61.9568, -7.5181,
11.4718

■ 9.5905, -2.7535,
5.0890

■ 73.3013, -8.3731,
12.6240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2643, -9.2479,
13.7793

0.0000, NaN, NaN

■ 97.8155, -10.1429,
14.9407

0.0000, NaN, NaN

110.9285,

0.0000, NaN, NaN

-11.0580, 16.1104

0.0000, NaN, NaN

124.5801,
-11.9933, 17.2899

■ 32.0300, -5.0627,
7.9801

■ 32.0300, -5.0627,
7.9801

■ 31.7416, -6.4608,
10.4412

■ 32.3473, -3.5292,
5.1653

■ 31.4796, -7.7205,
12.5490

■ 32.6919, -1.8594,
1.9967

■ 31.2438, -8.8434,
14.3093

■ 33.0645, -0.0567,
-1.5211

■ 31.0336, -9.8321,
15.7312

■ 33.4652, 1.8751,
-5.3818

■ 30.8476, -10.6906,
16.8280

■ 33.8941, 3.9320,
-9.5767

■ 30.6845, -11.4251,
17.6184

■ 34.3509, 6.1089,
-14.0957

■ 30.5424, -12.0454,
18.1298

■ 34.8353, 8.4005,
-18.9271

■ 30.4171, -12.5869,
18.5225

■ 35.3472, 10.8012,
-24.0582

■ 35.8859, 13.3050,
-29.4754

Harmonies

Analogous

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



32.0307, -0.9957, 8.5179



32.0300, -5.0627, 7.9801



32.0307, -8.0866, 5.8650

Triad

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



32.0307, -5.0636, 7.9805



32.0307, -6.2364, -5.2412



32.0307, 6.7780, 1.0588

Complementary

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



32.0300, -5.0627, 7.9801



26.5981, 2.4116, -6.1396

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.



32.0307, 5.2064, -3.0108



32.0300, -5.0627, 7.9801



32.0307, -2.4197, -6.9363

Square

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



32.0307, -5.0636, 7.9805



32.0307, -8.7388, -1.6878



32.0307, 1.7858, -6.0716



32.0307, 5.9808, 4.8328

Rectangle

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



32.0300, -5.0627, 7.9801



32.0307, -9.1754, 3.6816



32.0307, 1.7858, -6.0716



32.0307, 6.5069, -0.3237

Sweetspot

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



32.0307, -5.0636, 7.9805



42.9921, -3.7049, 5.0200



28.1157, 2.7987, 4.0810



21.5186, -1.8961, 2.5912



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.



32.0307, -5.0636, 7.9805



42.1733, -7.6715, 12.2892



31.3467, -7.5425, 7.2610



16.3411, -1.6308, 2.3260



36.5631, -15.2414, 22.2632



85.3762, -36.3779, 51.9715

Inverse Universe

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



26.5981, 2.4116, -6.1396



33.2543, 4.6495, -11.0239



27.3602, 4.9181, -4.9975



15.1554, -0.0078, -0.7331



11.1371, 29.1125, -70.6302



25.5445, 67.7157, -169.3048

Previews

White Background



This preview shows how the HunterLab color 32.0300, -5.0627, 7.9801 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 32.0300, -5.0627, 7.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

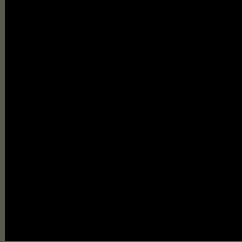
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

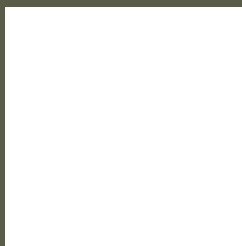
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.0300, -5.0627, 7.9801 Background



This preview shows how black text looks on a background with the HunterLab color 32.0300, -5.0627, 7.9801.



This preview shows how white text looks on a background with the HunterLab color 32.0300, -5.0627, 7.9801.

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

32.0300, -5.0627, 7.9801

Protanopia

32.0422, -2.3172, 8.3592

Deuteranopia

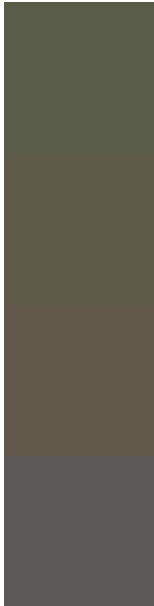
32.0216, 1.6742, 7.7654



Tritanopia

32.0384, 0.1894, -0.7340

Trichromacy



Original Color

32.0300, -5.0627, 7.9801

Protanomaly

32.0581, -3.6232, 8.3518

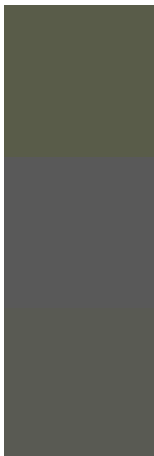
Deuteranomaly

32.0809, -0.7568, 7.7815

Tritanomaly

32.0016, -1.7194, 2.5839

Monochromacy



Original Color

32.0300, -5.0627, 7.9801

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.7186, -2.9608, 4.1958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0300, -5.0627, 7.9801 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(89, 92, 73)` looks like.

```
.text, #text, p{  
    color:rgb(89, 92, 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(89, 92, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 92, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0300, -5.0627, 7.9801 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(89, 92, 73) }
```


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

```
.border{ border-color:rgb(89, 92, 73) }
```

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

Here you see how a box with a 4 pixel rgb(89, 92, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 92, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 92, 73);  
box-shadow:4px 4px 4px 4px rgb(89, 92, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0300, -5.0627, 7.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 92, 73) }
```

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

```
.background{ background-color: rgb(89, 92,  
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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