

Converting Colors

HunterLab(32.6761, -1.8320,
4.6255)

Have a look what the booklet for
HunterLab(32.6761, -1.8320, 4.6255)
contains.

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Color

**HunterLab(32.7766, -1.8857,
4.6174)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5C55
RGB	95, 92, 85
RGB Percent	37%, 36%, 33%
CMY	0.6274, 0.6392, 0.6667
CMYK	0.00, 0.03, 0.11, 0.63
HSL	42°, 6%, 35%
HSV	42°, 11%, 37%
XYZ	10.1862, 10.7431, 10.1311
YIQ	92.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

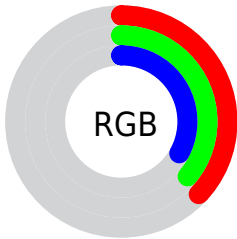
Format	Color
RYB	89, 95, 85
Decimal	6249557
CIELab	39.15, -0.19, 4.45
CIELCh	39, 4.453, 92.494
Yxy	10.7435, 0.3279, 0.3459
Android (android.graphics.Color)	4284439637 (0xFF5F5C55)
YUV	92.0990, -3.4998, 2.5442
Hunter-Lab	32.7766, -1.8857, 4.6174

Details

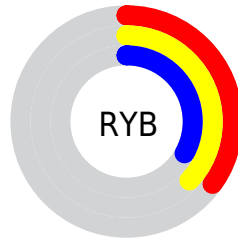
The HunterLab color **32.7766, -1.8857, 4.6174** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.2039, -1.3975, -1.3682**, and the grayscale version is **32.7631, -1.7482, 1.7801**.

A 20% lighter version of the original color is **52.0721, -2.9484, 5.9360**, and **16.6137, -0.8533, 3.0582** is the 20% darker color. If you saturate the color by 10%, you get **31.8092, -1.8409, 6.9929**, and if you desaturate by 10%, it is **33.7752, -1.8121, 1.9835**.

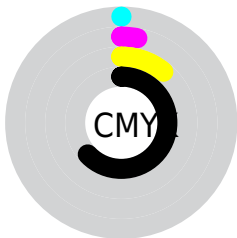
Distribution



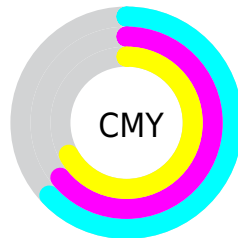
- Red (37%)
- Green (36%)
- Blue (33%)



- Red (35%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7766, -1.8857, 4.6174 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 32.7766, -1.8857, 4.6174 by changing the saturation by 10% instead.

■ 32.7766, -1.8857,
4.6174

■ 32.7766, -1.8857,
4.6174

■ 139.9641, -7.6962,
12.3528

■ 24.2789, -1.4197,
3.8586

■ 52.1392, -2.9435,
6.1880

■ 16.6767, -0.9992,
3.1094

■ 62.8858, -3.5277,
7.0035

■ 10.0924, -0.6307,
2.4160

■ 74.2836, -4.1461,
7.8405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.2972, -4.7969,
8.6994

0.0000, NaN, NaN

■ 98.8966, -5.4786,
9.5802

0.0000, NaN, NaN

112.0557, -6.1898,

0.0000, NaN, NaN

125.7516, -6.9294,
11.4071

■ 32.7766, -1.8857,
4.6174

■ 32.7766, -1.8857,
4.6174

■ 31.8092, -1.8409,
6.9929

■ 33.7752, -1.8121,
1.9835

■ 30.8720, -1.6705,
9.0950

■ 34.8016, -1.6228,
-0.8964

■ 29.9669, -1.3712,
10.9115

■ 35.8555, -1.3240,
-4.0079

■ 29.0949, -0.9399,
12.4313

■ 36.9355, -0.9211,
-7.3373

■ 28.2570, -0.3749,
13.6457

■ 38.0407, -0.4197,
-10.8714

■ 27.4538, 0.3239,
14.5500

■ 39.1699, 0.1749,
-14.5976

■ 26.6859, 1.1539,
15.1443

■ 40.3221, 0.8575,
-18.5040

■ 25.9530, 2.1089,
15.4386

■ 41.4963, 1.6231,
-22.5792

■ 25.2788, 3.0583,
15.6302

■ 42.6915, 2.4670,
-26.8128

Harmonies

Analogous

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



32.7773, -0.2946, 4.3134



32.7766, -1.8857, 4.6174



32.7773, -3.4130, 4.1943

Triad

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



32.7773, -1.8866, 4.6179



32.7773, -4.3456, 0.1463



32.7773, 1.0680, 0.3810

Complementary

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



32.7766, -1.8857, 4.6174



31.2039, -1.3975, -1.3682

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.



32.7773, -0.0546, -0.8241



32.7766, -1.8857, 4.6174



32.7773, -3.1818, -0.9642

Square

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



32.7773, -1.8866, 4.6179



32.7773, -4.8153, 1.6545



32.7773, -1.6146, -1.3276



32.7773, 1.4309, 1.9133

Rectangle

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



32.7766, -1.8857, 4.6174



32.7773, -4.1936, 3.5434



32.7773, -1.6146, -1.3276



32.7773, 0.7659, -0.0783

Sweetspot

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



32.7773, -1.8866, 4.6179



43.8632, -2.4111, 3.5107



31.0397, 1.6314, 1.5194



21.4299, -1.1844, 1.8297



71.2094, -3.7996, 3.8689



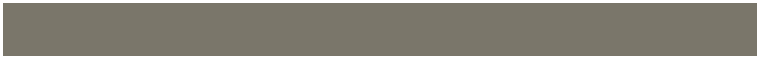
21.6712, -1.1563, 1.1774

Same Dimension

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



32.7773, -1.8866, 4.6179



42.5293, -2.4682, 6.9676



33.4179, -3.7517, 5.2780



16.8852, -0.9651, 2.1566



29.9779, 3.9387, 18.5412



68.1302, 11.2621, 42.1787

Inverse Universe

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



31.2039, -1.3975, -1.3682



39.9182, -1.6535, -2.9726



30.5771, 0.4576, -2.1436



16.2021, -0.7531, -0.4415



15.1586, 14.6577, -50.5888



33.0011, 39.5666, -126.6615

Previews

White Background



This preview shows how the HunterLab color 32.7766, -1.8857, 4.6174 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 32.7766, -1.8857, 4.6174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

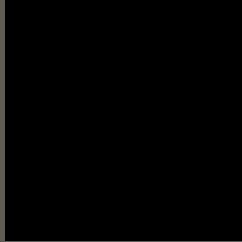
Any Text WCAG AA × Fail

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 32.7766, -1.8857, 4.6174 Background



This preview shows how black text looks on a background with the HunterLab color 32.7766, -1.8857, 4.6174.



This preview shows how white text looks on a background with the HunterLab color 32.7766, -1.8857,

4.6174.

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

32.7766, -1.8857, 4.6174

Protanopia

32.8587, -1.6001, 4.7119

Deuteranopia

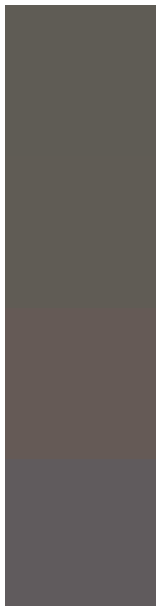
32.8020, 2.2436, 4.3382



Tritanopia

32.7365, 1.2920, -0.2878

Trichromacy



Original Color

32.7766, -1.8857, 4.6174

Protanomaly

32.8587, -1.6001, 4.7119

Deuteranomaly

32.7886, 0.8852, 4.2997

Tritanomaly

32.8013, -0.0412, 1.4925

Monochromacy



Original Color

32.7766, -1.8857, 4.6174

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7150, -1.9006, 2.9970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7766, -1.8857, 4.6174 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, 92, 85) looks like.

```
.text, #text, p{  
    color:rgb(95, 92, 85)  
}
```

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, 92, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 92, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7766, -1.8857, 4.6174 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, 92, 85) }
```


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

```
.border{ border-color:rgb(95, 92, 85) }
```

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

Here you see how a box with a 4 pixel rgb(95, 92, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 92, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 92, 85);  
box-shadow:4px 4px 4px 4px rgb(95, 92, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7766, -1.8857, 4.6174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 92, 85) }
```

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

```
.background{ background-color: rgb(95, 92,  
85) }
```

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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