

Converting Colors

HunterLab(32.4911, -6.7492,
8.8064)

Have a look what the booklet for
HunterLab(32.4911, -6.7492, 8.8064)
contains.

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Color

**HunterLab(32.4030, -6.5596,
8.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	575E48
RGB	87, 94, 72
RGB Percent	34%, 37%, 28%
CMY	0.6588, 0.6314, 0.7176
CMYK	0.07, 0.00, 0.23, 0.63
HSL	79°, 13%, 33%
HSV	79°, 23%, 37%
XYZ	9.1029, 10.4995, 7.6777
YIQ	89.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

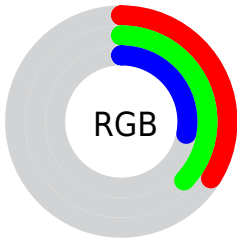
Format	Color
R_YB	72, 94, 79
Decimal	5725768
CIE Lab	38.73, -7.12, 11.73
CIE LCh	39, 13.719, 121.267
Yxy	10.5000, 0.3337, 0.3849
Android (android.graphics.Color)	4283915848 (0xFF575E48)
YUV	89.3990, -8.5777, -2.1039
Hunter-Lab	32.4030, -6.5596, 8.6336

Details

The HunterLab color **32.4030, -6.5596, 8.6336** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.6560, 3.9944, -7.0603**, and the grayscale version is **31.7842, -1.6959, 1.7269**.

A 20% lighter version of the original color is **51.6191, -8.2367, 10.8860**, and **16.3376, -4.7617, 5.9969** is the 20% darker color. If you saturate the color by 10%, you get **32.0086, -8.3575, 10.9745**, and if you desaturate by 10%, it is **32.8317, -4.6157, 5.9491**.

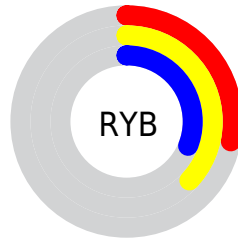
Distribution



Red (34%)

Green (37%)

Blue (28%)



Red (28%)

Yellow (37%)

Blue (31%)

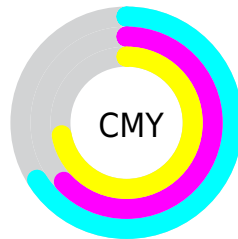


Cyan (7%)

Magenta (0%)

Yellow (23%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4030, -6.5596, 8.6336 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 32.4030, -6.5596, 8.6336 by changing the saturation by 10% instead.

■ 32.4030, -6.5596,
8.6336

■ 32.4030, -6.5596,
8.6336

139.3572,
-15.4472, 19.6822

■ 23.9410, -5.6152,
7.3361

■ 51.7028, -8.4513,
11.1237

■ 16.3788, -4.6549,
5.9669

■ 62.4212, -9.4085,
12.3440

■ 9.8407, -3.7207,
5.4911

■ 73.7924, -10.3777,
13.5587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.7808, -11.3606,
14.7729

0.0000, NaN, NaN

■ 98.3562, -12.3583,
15.9901

0.0000, NaN, NaN

111.4922,

0.0000, NaN, NaN

-13.3717, 17.2129

0.0000, NaN, NaN

125.1661,
-14.4012, 18.4431

■ 32.4030, -6.5596,
8.6336

■ 32.4030, -6.5596,
8.6336

■ 32.0086, -8.3575,
10.9745

■ 32.8317, -4.6157,
5.9491

■ 31.6462, -10.0034,
12.9694

■ 33.2927, -2.5278,
2.9242

■ 31.3161, -11.4962,
14.6213

■ 33.7866, -0.3025,
-0.4335

■ 31.0176, -12.8359,
15.9372

■ 34.3129, 2.0540,
-4.1147

■ 30.7496, -14.0244,
16.9289

■ 34.8714, 4.5347,
-8.1082

■ 30.5109, -15.0663,
17.6145

■ 35.4616, 7.1324,
-12.4013

■ 30.2981, -15.9782,
18.0415

■ 36.0827, 9.8397,
-16.9804

■ 30.1641, -16.5542,
18.2972

■ 36.7342, 12.6490,
-21.8313

■ 37.4153, 15.5530,
-26.9391

Harmonies

Analogous

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



32.4037, -1.9425, 9.6244



32.4030, -6.5596, 8.6336



32.4037, -9.7200, 5.8508

Triad

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



32.4037, -6.5604, 8.6340



32.4037, -6.2141, -7.3007



32.4037, 8.4273, 1.9649

Complementary

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



32.4030, -6.5596, 8.6336



26.6560, 3.9944, -7.0603

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.



32.4037, 7.1164, -2.9364



32.4030, -6.5596, 8.6336



32.4037, -1.5184, -8.7488

Square

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



32.4037, -6.5604, 8.6340



32.4037, -9.5287, -3.3385



32.4037, 3.3996, -7.0449



32.4037, 6.8824, 6.1513

Rectangle

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



32.4030, -6.5596, 8.6336



32.4037, -10.6769, 3.1189



32.4037, 3.3996, -7.0449



32.4037, 8.3055, 0.3476

Sweetspot

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



32.4037, -6.5604, 8.6340



43.8159, -4.4199, 5.4478



29.0432, 1.9058, 5.4134



21.4405, -2.1993, 2.7187



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.



32.4037, -6.5604, 8.6340



42.5861, -10.0048, 13.1736



31.6412, -9.3616, 7.8448



16.2902, -1.8105, 2.2674



35.4435, -19.6181, 21.4967



82.6456, -47.0867, 50.1015

Inverse Universe

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



26.6560, 3.9944, -7.0603



33.2719, 7.1580, -12.4153



27.5956, 7.0215, -5.6264



15.2070, 0.1687, -0.6640



12.1396, 30.0001, -63.5560



27.6373, 69.4846, -153.8826

Previews

White Background



This preview shows how the HunterLab color 32.4030, -6.5596, 8.6336 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 32.4030, -6.5596, 8.6336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

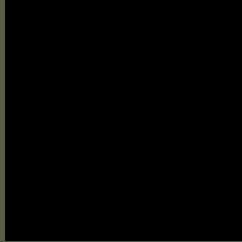
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

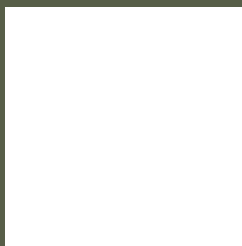
Any Text WCAG AAA × Fail

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

HunterLab 32.4030, -6.5596, 8.6336 Background



This preview shows how black text looks on a background with the HunterLab color 32.4030, -6.5596, 8.6336.



This preview shows how white text looks on a background with the HunterLab color 32.4030, -6.5596, 8.6336.

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

32.4030, -6.5596, 8.6336

Protanopia

32.3705, -2.5633, 8.9830

Deuteranopia

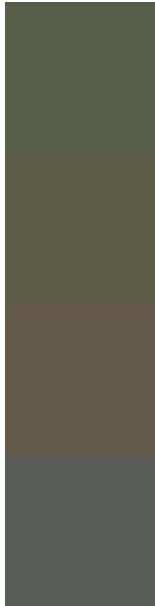
32.1894, 2.1972, 8.2633



Tritanopia

32.5395, -0.6609, -1.0157

Trichromacy



Original Color

32.4030, -6.5596, 8.6336

Protanomaly

32.3054, -4.1610, 8.8929

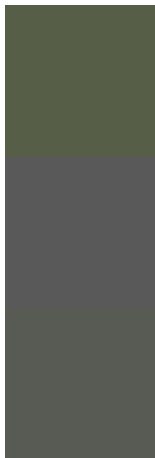
Deuteranomaly

32.3203, -1.3080, 8.3296

Tritanomaly

32.4796, -2.7237, 2.7133

Monochromacy



Original Color

32.4030, -6.5596, 8.6336

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.9083, -3.6634, 4.3914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4030, -6.5596, 8.6336 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(87, 94, 72)` looks like.

```
.text, #text, p{  
    color:rgb(87, 94, 72)  
}
```

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(87, 94, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 94, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4030, -6.5596, 8.6336 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(87, 94, 72) }
```


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

```
.border{ border-color:rgb(87, 94, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 94, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 94, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 94, 72);  
box-shadow:4px 4px 4px 4px rgb(87, 94, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4030, -6.5596, 8.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 94, 72) }
```

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

```
.background{ background-color: rgb(87, 94,  
72) }
```

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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