

Converting Colors

HunterLab(32.0953, -5.7938,
7.8249)

Have a look what the booklet for
HunterLab(32.0953, -5.7938, 7.8249)
contains.

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Color

**HunterLab(32.1704, -5.9123,
7.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	575D4A
RGB	87, 93, 74
RGB Percent	34%, 36%, 29%
CMY	0.6588, 0.6353, 0.7098
CMYK	0.06, 0.00, 0.20, 0.64
HSL	79°, 11%, 33%
HSV	79°, 20%, 36%
XYZ	9.0809, 10.3493, 7.9976
YIQ	89.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

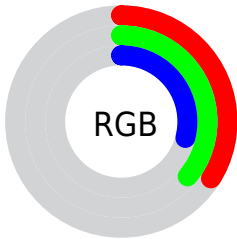
Format	Color
RYB	74, 93, 80
Decimal	5725514
CIELab	38.46, -6.18, 10.14
CIELCh	38, 11.874, 121.334
Yxy	10.3498, 0.3311, 0.3773
Android (android.graphics.Color)	4283915594 (0xFF575D4A)
YUV	89.0400, -7.4147, -1.7891
Hunter-Lab	32.1704, -5.9123, 7.7798

Details

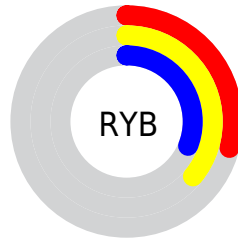
The HunterLab color **32.1704, -5.9123, 7.7798** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.1912, 3.1811, -5.7714**, and the grayscale version is **31.6479, -1.6887, 1.7195**.

A 20% lighter version of the original color is **51.3745, -7.5108, 9.8991**, and **16.1834, -3.9923, 5.4022** is the 20% darker color. If you saturate the color by 10%, you get **31.7727, -7.7263, 10.1953**, and if you desaturate by 10%, it is **32.6019, -3.9557, 5.0261**.

Distribution



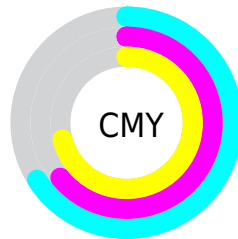
- Red (34%)
- Green (36%)
- Blue (29%)



- Red (29%)
- Yellow (36%)
- Blue (31%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (66%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1704, -5.9123, 7.7798 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 32.1704, -5.9123, 7.7798 by changing the saturation by 10% instead.

■ 32.1704, -5.9123,
7.7798

■ 32.1704, -5.9123,
7.7798

138.9787,
-14.3685, 18.0852

■ 23.7308, -5.0351,
6.6033

■ 51.4309, -7.6870,
10.0632

■ 16.1936, -4.1507,
5.3730

■ 62.1317, -8.5918,
11.1926

■ 9.6845, -3.3130,
4.8749

■ 73.4862, -9.5118,
12.3226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4589, -10.4481,
13.4571

0.0000, NaN, NaN

■ 98.0192, -11.4016,
14.5989

0.0000, NaN, NaN

111.1408,

0.0000, NaN, NaN

-12.3726, 15.7499

0.0000, NaN, NaN

124.8008,
-13.3615, 16.9117

■ 32.1704, -5.9123,
7.7798

■ 32.1704, -5.9123,
7.7798

■ 31.7727, -7.7263,
10.1953

■ 32.6019, -3.9557,
5.0261

■ 31.4065, -9.3915,
12.2694

■ 33.0652, -1.8589,
1.9382

■ 31.0722, -10.9065,
14.0038

■ 33.5606, 0.3717,
-1.4758

■ 30.7691, -12.2706,
15.4040

■ 34.0880, 2.7296,
-5.2063

■ 30.4965, -13.4851,
16.4804

■ 34.6468, 5.2080,
-9.2417

■ 30.2530, -14.5538,
17.2486

■ 35.2366, 7.7997,
-13.5693

■ 30.0368, -15.4840,
17.7331

■ 35.8567, 10.4974,
-18.1756

■ 29.8440, -16.3122,
18.1041

■ 36.5065, 13.2937,
-23.0462

■ 37.1852, 16.1814,
-28.1667

Harmonies

Analogous

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



32.1711, -1.9109, 8.6741



32.1704, -5.9123, 7.7798



32.1711, -8.6678, 5.3061

Triad

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



32.1711, -5.9131, 7.7802



32.1711, -5.5958, -5.9575



32.1711, 6.9877, 1.9341

Complementary

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



32.1704, -5.9123, 7.7798



27.1912, 3.1811, -5.7714

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.



32.1711, 5.8763, -2.2623



32.1704, -5.9123, 7.7798



32.1711, -1.5252, -7.1634

Square

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



32.1711, -5.9131, 7.7802



32.1711, -8.4915, -2.6214



32.1711, 2.7031, -5.7317



32.1711, 5.6663, 5.5849

Rectangle

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



32.1704, -5.9123, 7.7798



32.1711, -9.5036, 2.9158



32.1711, 2.7031, -5.7317



32.1711, 6.8859, 0.5413

Sweetspot

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



32.1711, -5.9131, 7.7802



42.8994, -4.0307, 4.9109



29.1811, 1.5227, 4.8445



21.4694, -2.0691, 2.5335



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.



32.1711, -5.9131, 7.7802



41.8007, -9.0218, 11.9151



31.5196, -8.2899, 7.0903



16.2910, -1.8079, 2.2682



35.4584, -19.5589, 21.5069



82.6814, -46.9435, 50.1261

Inverse Universe

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



27.1912, 3.1811, -5.7714



33.6427, 5.9184, -10.3976



27.9676, 5.7152, -4.6217



15.2062, 0.1660, -0.6650



12.1208, 29.9822, -63.6786



27.5958, 69.4468, -154.1675

Previews

White Background



This preview shows how the HunterLab color 32.1704, -5.9123, 7.7798 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 32.1704, -5.9123, 7.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

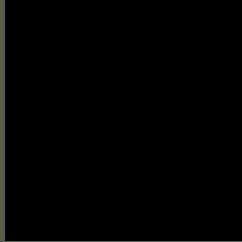
Any Text WCAG AA × Fail

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 32.1704, -5.9123, 7.7798 Background



This preview shows how black text looks on a background with the HunterLab color 32.1704, -5.9123, 7.7798.



This preview shows how white text looks on a background with the HunterLab color 32.1704, -5.9123,

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

32.1704, -5.9123, 7.7798

Protanopia

32.0627, -2.2044, 8.0622

Deuteranopia

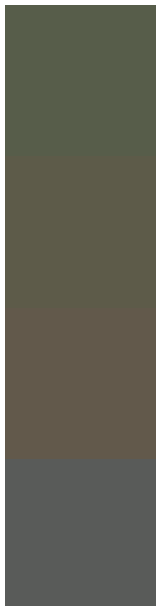
32.1367, 2.1037, 7.5583



Tritanopia

32.1699, -0.6428, -1.0315

Trichromacy



Original Color

32.1704, -5.9123, 7.7798

Protanomaly

32.0786, -3.5096, 8.0550

Deuteranomaly

32.0147, -0.9427, 7.3830

Tritanomaly

32.1361, -2.5590, 2.3202

Monochromacy



Original Color

32.1704, -5.9123, 7.7798

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6656, -3.0982, 3.7534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1704, -5.9123, 7.7798 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, 93, 74)` looks like.

```
.text, #text, p{  
    color:rgb(87, 93, 74)  
}
```

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, 93, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 93, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1704, -5.9123, 7.7798 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, 93, 74) }
```


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

```
.border{ border-color:rgb(87, 93, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 93, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 93, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 93, 74);  
box-shadow:4px 4px 4px 4px rgb(87, 93, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1704, -5.9123, 7.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 93, 74) }
```

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

```
.background{ background-color: rgb(87, 93,  
74) }
```

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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