

Converting Colors

HunterLab(32.5057, -5.9695,
7.1220)

Have a look what the booklet for
HunterLab(32.5057, -5.9695, 7.1220)
contains.

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Color

**HunterLab(32.5076, -5.9716,
7.1207)**

Conversions

Conversions Part 1

Format	Color
Hex	575E4D
RGB	87, 94, 77
RGB Percent	34%, 37%, 30%
CMY	0.6588, 0.6314, 0.6980
CMYK	0.07, 0.00, 0.18, 0.63
HSL	85°, 10%, 34%
HSV	85°, 18%, 37%
XYZ	9.2727, 10.5674, 8.5722
YIQ	89.9690, 1.2850, -6.7710

Conversions

Conversions Part 2

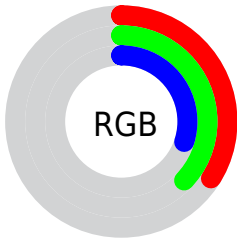
Format	Color
R_{YB}	77, 94, 84
Decimal	5725773
CIE Lab	38.84, -6.21, 8.84
CIE LCh	39, 10.804, 125.112
Yxy	10.5679, 0.3264, 0.3719
Android (android.graphics.Color)	4283915853 (0xFF575E4D)
YUV	89.9690, -6.3937, -2.6038
Hunter-Lab	32.5076, -5.9716, 7.1207

Details

The HunterLab color $32.5076, -5.9716, 7.1207$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.2861, 3.0713, -4.7145$, and the grayscale version is $31.9869, -1.7067, 1.7379$.

A 20% lighter version of the original color is $51.7409, -7.5574, 9.1317$, and $16.4801, -4.0767, 4.9071$ is the 20% darker color. If you saturate the color by 10%, you get $32.0362, -8.0743, 9.5958$, and if you desaturate by 10%, it is $33.0179, -3.7166, 4.3184$.

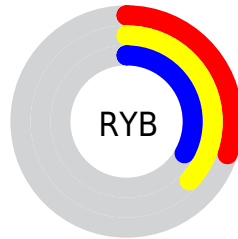
Distribution



Red (34%)

Green (37%)

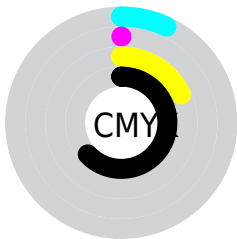
Blue (30%)



Red (30%)

Yellow (37%)

Blue (33%)

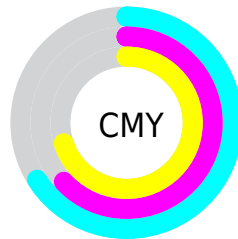


Cyan (7%)

Magenta (0%)

Yellow (18%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5076, -5.9716, 7.1207 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 32.5076, -5.9716, 7.1207 by changing the saturation by 10% instead.

■ 32.5076, -5.9716,
7.1207

■ 32.5076, -5.9716,
7.1207

■ 139.5273,
-14.4506, 16.8234

■ 24.0356, -5.0916,
6.0443

■ 51.8250, -7.7518,
9.2351

■ 16.4621, -4.2046,
4.9302

■ 62.5514, -8.6593,
10.2906

■ 9.9110, -3.3181,
4.2573

■ 73.9300, -9.5819,
11.3519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9255, -10.5207,
12.4219

0.0000, NaN, NaN

■ 98.5076, -11.4767,
13.5029

0.0000, NaN, NaN

111.6501,

0.0000, NaN, NaN

-12.4501, 14.5961

0.0000, NaN, NaN

125.3301,
-13.4414, 15.7027

■ 32.5076, -5.9716,
7.1207

■ 32.5076, -5.9716,
7.1207

■ 32.0362, -8.0743,
9.5958

■ 33.0179, -3.7166,
4.3184

■ 31.6017, -10.0159,
11.7370

■ 33.5646, -1.3146,
1.1960

■ 31.2047, -11.7919,
13.5427

■ 34.1480, 1.2254,
-2.2356

■ 30.8449, -13.3989,
15.0152

■ 34.7674, 3.8946,
-5.9637

■ 30.5216, -14.8355,
16.1616

■ 35.4221, 6.6839,
-9.9748

■ 30.2338, -16.1031,
16.9946

■ 36.1111, 9.5842,
-14.2541

■ 29.9800, -17.2060,
17.5341

■ 36.8336, 12.5866,
-18.7866

■ 29.7512, -18.1945,
17.9111

■ 37.5886, 15.6825,
-23.5569

■ 29.7089, -18.3786,
17.9847

■ 38.3751, 18.8634,
-28.5499

Harmonies

Analogous

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



32.5083, -2.4073, 8.1499



32.5076, -5.9716, 7.1207



32.5083, -8.3155, 4.6536

Triad

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



32.5083, -5.9724, 7.1211



32.5083, -4.8579, -5.4556



32.5083, 6.1436, 2.4040

Complementary

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



32.5076, -5.9716, 7.1207



28.2861, 3.0713, -4.7145

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.



32.5083, 5.4117, -1.4057



32.5076, -5.9716, 7.1207



32.5083, -1.0598, -6.2416

Square

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



32.5083, -5.9724, 7.1211



32.5083, -7.6938, -2.6458



32.5083, 2.7285, -4.6821



32.5083, 4.6837, 5.6411

Rectangle

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



32.5076, -5.9716, 7.1207



32.5083, -8.9328, 2.3765



32.5083, 2.7285, -4.6821



32.5083, 6.1464, 1.1506

Sweetspot

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



32.5083, -5.9724, 7.1211



43.8970, -4.0059, 4.5465



30.3735, 0.3893, 5.0170



21.4722, -2.0307, 2.3153



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.



32.5083, -5.9724, 7.1211



42.7223, -9.2072, 10.9826



31.9235, -8.1030, 6.4889



16.2608, -1.9146, 2.2334



34.9042, -21.7829, 21.1264



81.3546, -52.2908, 49.2149

Inverse Universe

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



28.2861, 3.0713, -4.7145



35.7541, 5.7442, -8.6166



28.9948, 5.3940, -3.6945



15.2375, 0.2727, -0.6233



12.9603, 30.8223, -58.5042



29.4984, 71.2740, -141.8446

Previews

White Background



This preview shows how the HunterLab color 32.5076, -5.9716, 7.1207 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 32.5076, -5.9716, 7.1207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

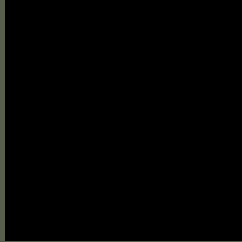
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

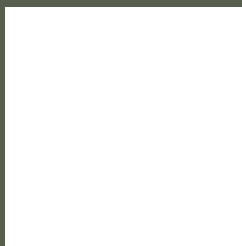
Any Text WCAG AAA × Fail

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

HunterLab 32.5076, -5.9716, 7.1207 Background



This preview shows how black text looks on a background with the HunterLab color 32.5076, -5.9716, 7.1207.

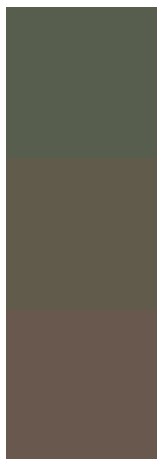


This preview shows how white text looks on a background with the HunterLab color 32.5076, -5.9716, 7.1207.

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

32.5076, -5.9716, 7.1207

Protanopia

32.4736, -1.9966, 7.4913

Deuteranopia

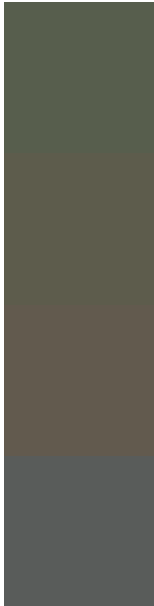
32.4542, 2.0038, 6.8656



Tritanopia

32.4618, -0.9288, -1.1187

Trichromacy



Original Color

32.5076, -5.9716, 7.1207

Protanomaly

32.4087, -3.5880, 7.3985

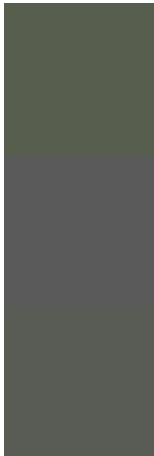
Deuteranomaly

32.3405, -1.0248, 6.6961

Tritanomaly

32.4289, -2.8495, 2.2477

Monochromacy



Original Color

32.5076, -5.9716, 7.1207

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0342, -3.1209, 3.7780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5076, -5.9716, 7.1207 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(87, 94, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 94, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5076, -5.9716, 7.1207 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, 77) }
```


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

```
.border{ border-color:rgb(87, 94, 77) }
```

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, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 94, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 94, 77);  
box-shadow:4px 4px 4px 4px rgb(87, 94, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5076, -5.9716, 7.1207 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, 77) }
```

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

```
.background{ background-color: rgb(87, 94,  
77) }
```

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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