

Converting Colors

HunterLab(32.4179, -6.1351,
4.0816)

Have a look what the booklet for
HunterLab(32.4179, -6.1351, 4.0816)
contains.

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Color

**HunterLab(32.4041, -5.9752,
4.1376)**

Conversions

Conversions Part 1

Format	Color
Hex	535E55
RGB	83, 94, 85
RGB Percent	33%, 37%, 33%
CMY	0.6745, 0.6314, 0.6667
CMYK	0.12, 0.00, 0.10, 0.63
HSL	131°, 6%, 35%
HSV	131°, 12%, 37%
XYZ	9.2097, 10.5003, 10.1357
YIQ	89.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

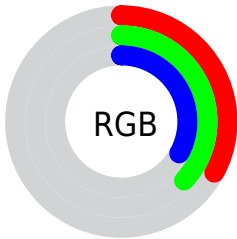
Format	Color
R_{YB}	83, 92, 94
Decimal	5463637
CIE _{Lab}	38.73, -6.23, 3.71
CIE _{LCh}	39, 7.257, 149.220
Yxy	10.5007, 0.3086, 0.3518
Android (android.graphics.Color)	4283653717 (0xFF535E55)
YUV	89.6850, -2.3097, -5.8627
Hunter-Lab	32.4041, -5.9752, 4.1376

Details

The HunterLab color $32.4041, -5.9752, 4.1376$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.5600, 2.8355, -0.7645$, and the grayscale version is $31.8689, -1.7004, 1.7315$.

A 20% lighter version of the original color is $51.5765, -7.6748, 5.2971$, and $16.3682, -4.2243, 2.7404$ is the 20% darker color. If you saturate the color by 10%, you get $31.6007, -9.2832, 6.0287$, and if you desaturate by 10%, it is $33.2966, -2.4147, 2.1617$.

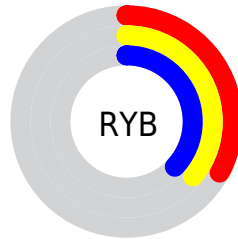
Distribution



Red (33%)

Green (37%)

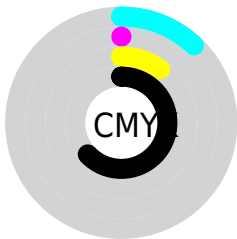
Blue (33%)



Red (33%)

Yellow (36%)

Blue (37%)

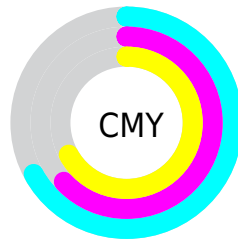


Cyan (12%)

Magenta (0%)

Yellow (10%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4041, -5.9752, 4.1376 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 32.4041, -5.9752, 4.1376 by changing the saturation by 10% instead.

■ 32.4041, -5.9752,
4.1376

■ 32.4041, -5.9752,
4.1376

■ 139.3590,
-14.4618, 11.5431

■ 23.9420, -5.0936,
3.4305

■ 51.7041, -7.7576,
5.6184

■ 16.3796, -4.2048,
2.7397

■ 62.4226, -8.6661,
6.3938

■ 9.8414, -3.3285,
2.1160

■ 73.7938, -9.5896,
7.1933

0.0000, NaN, NaN

■ 85.7823, -10.5292,
8.0166

0.0000, NaN, NaN

■ 98.3577, -11.4859,
8.8636

0.0000, NaN, NaN

111.4939,

0.0000, NaN, NaN

-12.4601, 9.7339

0.0000, NaN, NaN

125.1677,
-13.4520, 10.6272

■ 32.4041, -5.9752,
4.1376

■ 32.4041, -5.9752,
4.1376

■ 31.6007, -9.2832,
6.0287

■ 33.2966, -2.4147,
2.1617

■ 30.8867, -12.3043,
7.8150

■ 34.2732, 1.3674,
0.1172

■ 30.2645, -15.0091,
9.4784

■ 35.3308, 5.3384,
-1.9792

■ 29.7344, -17.3721,
11.0011

■ 36.4658, 9.4685,
-4.1132

■ 29.2958, -19.3744,
12.3671

■ 37.6740, 13.7305,
-6.2725

■ 28.9463, -21.0062,
13.5634

■ 38.9514, 18.1003,
-8.4467

■ 28.6820, -22.2685,
14.5811

■ 40.2941, 22.5570,
-10.6272

■ 28.4954, -23.1821,
15.4144

■ 41.6981, 27.0829,
-12.8075

■ 28.3664, -23.8114,
15.9463

■ 43.1597, 31.6630,
-14.9822

Harmonies

Analogous

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



32.4048, -4.1707, 5.7001



32.4041, -5.9752, 4.1376



32.4048, -6.6499, 1.8295

Triad

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



32.4048, -5.9759, 4.1381



32.4048, -1.7999, -3.4432



32.4048, 2.8176, 4.0328

Complementary

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



32.4041, -5.9752, 4.1376



30.5600, 2.8355, -0.7645

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.



32.4048, 3.5005, 1.6981



32.4041, -5.9752, 4.1376



32.4048, 0.7836, -2.7379

Square

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



32.4048, -5.9759, 4.1381



32.4048, -4.2868, -2.6631



32.4048, 2.7448, -0.8047



32.4048, 0.9070, 5.6428

Rectangle

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



32.4041, -5.9752, 4.1376



32.4048, -6.3842, 0.1344



32.4048, 2.7448, -0.8047



32.4048, 3.2010, 3.3129

Sweetspot

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



32.4048, -5.9759, 4.1381



43.7628, -4.3644, 3.5026



33.0368, -3.8123, 5.6033



21.3898, -2.2654, 1.7857



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.



32.4048, -5.9759, 4.1381



42.5765, -9.1380, 6.1712



32.5403, -5.2173, 2.1989



16.1003, -2.4492, 1.7615



33.3568, -28.0654, 18.8921



77.9939, -66.0777, 45.1571

Inverse Universe

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



30.5600, 2.8355, -0.7645



39.5760, 5.1991, -1.8035



30.4124, 2.0461, 1.3355



15.4139, 0.8283, -0.0624



20.0648, 38.0165, -15.3667



46.8264, 88.5131, -34.2485

Previews

White Background



This preview shows how the HunterLab color 32.4041, -5.9752, 4.1376 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 32.4041, -5.9752, 4.1376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

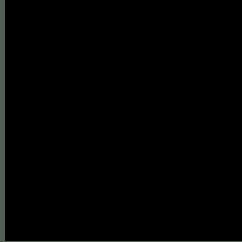
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

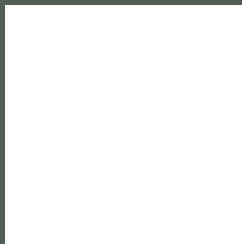
Any Text WCAG AAA × Fail

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

HunterLab 32.4041, -5.9752, 4.1376 Background



This preview shows how black text looks on a background with the HunterLab color 32.4041, -5.9752, 4.1376.



This preview shows how white text looks on a background with the HunterLab color 32.4041, -5.9752, 4.1376.

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

32.4041, -5.9752, 4.1376

Protanopia

32.3827, -1.9969, 4.9356

Deuteranopia

32.3668, 2.0859, 3.8533



Tritanopia

32.3828, -2.5093, -1.7026

Trichromacy



Original Color

32.4041, -5.9752, 4.1376

Protanomaly

32.3544, -3.4148, 4.5066

Deuteranomaly

32.2755, -0.8719, 3.6997

Tritanomaly

32.4371, -3.9868, 0.5615

Monochromacy



Original Color

32.4041, -5.9752, 4.1376

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9578, -3.2380, 2.5068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4041, -5.9752, 4.1376 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(83, 94, 85) looks like.

```
.text, #text, p{  
    color:rgb(83, 94, 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(83, 94, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 94, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4041, -5.9752, 4.1376 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(83, 94, 85) }
```


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

```
.border{ border-color:rgb(83, 94, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 94, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 94, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 94, 85);  
box-shadow:4px 4px 4px 4px rgb(83, 94, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4041, -5.9752, 4.1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 94, 85) }
```

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

```
.background{ background-color: rgb(83, 94,  
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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