

Converting Colors

HunterLab(53.9079, -3.7420,
4.1315)

Have a look what the booklet for
HunterLab(53.9079, -3.7420, 4.1315)
contains.

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Color

**HunterLab(53.8443, -3.6524,
4.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	929390
RGB	146, 147, 144
RGB Percent	57%, 58%, 56%
CMY	0.4274, 0.4235, 0.4353
CMYK	0.01, 0.00, 0.02, 0.42
HSL	80°, 1%, 57%
HSV	80°, 2%, 58%
XYZ	27.3219, 28.9921, 30.5416
YIQ	146.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

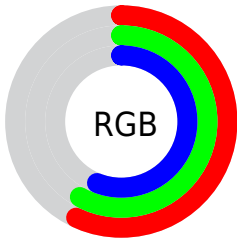
Format	Color
R_YB	144, 147, 145
Decimal	9606032
CIE Lab	60.78, -0.94, 1.45
CIE LCh	61, 1.730, 122.992
Yxy	28.9933, 0.3146, 0.3338
Android (android.graphics.Color)	4287796112 (0xFF929390)
YUV	146.3590, -1.1630, -0.3148
Hunter-Lab	53.8443, -3.6524, 4.0605

Details

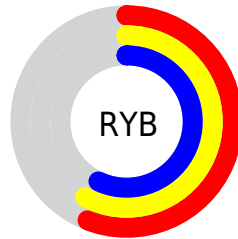
The HunterLab color $53.8443, -3.6524, 4.0605$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $52.9846, -2.0392, 1.7227$, and the grayscale version is $53.7634, -2.8687, 2.9211$.

A 20% lighter version of the original color is $76.2429, -4.8954, 5.3483$, and $34.4156, -2.5578, 2.9184$ is the 20% darker color. If you saturate the color by 10%, you get $53.0400, -7.2819, 9.2220$, and if you desaturate by 10%, it is $54.7102, 0.2184, -1.6836$.

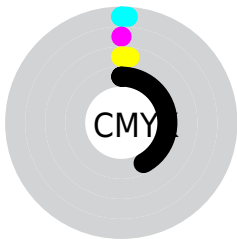
Distribution



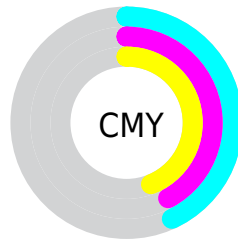
- Red (57%)
- Green (58%)
- Blue (56%)



- Red (56%)
- Yellow (58%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8443, -3.6524, 4.0605 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 53.8443, -3.6524, 4.0605 by changing the saturation by 10% instead.

■ 53.8443, -3.6524,
4.0605

■ 53.8443, -3.6524,
4.0605

172.3901,
-10.3556, 11.0596

■ 43.6758, -3.0578,
3.4299

■ 76.2014, -4.9437,
5.4198

■ 34.2419, -2.4970,
2.8322

■ 88.3125, -5.6348,
6.1443

■ 25.6061, -1.9736,
2.2699

101.0048, -6.3549,
6.8973

■ 17.8507, -1.4900,
1.7447

114.2529, -7.1029,
7.6780

■ 11.0898, -1.0492,
1.2576

128.0344, -7.8778,
8.4853

■ 2.9305, -1.5569,
2.0514

142.3293, -8.6788,

0.0000, NaN, NaN

9.3185

0.0000, NaN, NaN

157.1199, -9.5049,
10.1769

0.0000, NaN, NaN

■ 53.8443, -3.6524,
4.0605

■ 53.8443, -3.6524,
4.0605

■ 53.0400, -7.2819,
9.2220

■ 54.7102, 0.2184,
-1.6836

■ 52.2943, -10.6549,
13.7839

■ 55.6337, 4.3218,
-7.9942

■ 51.6083, -13.7633,
17.7378

■ 56.6149, 8.6428,
-14.8484

■ 50.9816, -16.6001,
21.0807

■ 57.6529, 13.1674,
-22.2216

■ 50.4136, -19.1612,
23.8170

■ 58.7463, 17.8811,
-30.0877

■ 49.9029, -21.4459,
25.9599

■ 59.8937, 22.7697,
-38.4195

■ 49.4477, -23.4582,
27.5325

■ 61.0938, 27.8192,
-47.1892

■ 49.0452, -25.2069,
28.5703

■ 61.9970, 31.3082,
-51.7266

■ 48.6919, -26.7081,
29.1243

■ 62.4968, 32.7628,
-50.6696

Harmonies

Analogous

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



53.8455, -2.9507, 4.2740



53.8443, -3.6524, 4.0605



53.8455, -4.1462, 3.5461

Triad

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



53.8455, -3.6537, 4.0613



53.8455, -3.5249, 1.7028



53.8455, -1.4380, 3.0020

Complementary

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



53.8443, -3.6524, 4.0605



52.9846, -2.0392, 1.7227

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.



53.8455, -1.5938, 2.3085



53.8443, -3.6524, 4.0605



53.8455, -2.8012, 1.5524

Square

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



53.8455, -3.6537, 4.0613



53.8455, -4.0721, 2.1837



53.8455, -2.0938, 1.7755



53.8455, -1.6693, 3.6676

Rectangle

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



53.8443, -3.6524, 4.0605



53.8455, -4.2903, 3.0969



53.8455, -2.0938, 1.7755



53.8455, -1.4469, 2.7644

Sweetspot

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



53.8455, -3.6537, 4.0613



72.1703, -4.3745, 4.6847



53.3558, -2.3991, 3.5150



34.4853, -2.0747, 2.2158



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.8455, -3.6537, 4.0613



72.0559, -4.8886, 5.4339



53.7185, -4.0976, 3.9067



26.0754, -1.7323, 1.9130



45.1133, -25.8037, 27.3468



5.1504, -2.2287, 3.1346

Inverse Universe

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



52.9846, -2.0392, 1.7227



70.9046, -2.7296, 2.3064



53.1138, -1.5920, 1.8853



25.6996, -1.0274, 0.8921



15.5133, 38.3391, -81.2315



2.1055, 4.6673, -6.8691

Previews

White Background



This preview shows how the HunterLab color 53.8443, -3.6524, 4.0605 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.8443, -3.6524, 4.0605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

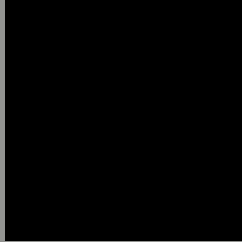
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.8443, -3.6524, 4.0605 Background



This preview shows how black text looks on a background with the HunterLab color 53.8443, -3.6524, 4.0605.



This preview shows how white text looks on a background with the HunterLab color 53.8443, -3.6524,

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

53.8443, -3.6524, 4.0605

Protanopia

53.8748, -2.1250, 4.5616

Deuteranopia

53.8214, 3.5897, 3.7174



Tritanopia

53.8340, 0.0371, -1.9582

Trichromacy



Original Color

53.8443, -3.6524, 4.0605

Protanomaly

53.7871, -2.4292, 4.4555

Deuteranomaly

53.9062, 1.0113, 3.7710

Tritanomaly

53.8775, -1.5891, 0.4812

Monochromacy



Original Color

53.8443, -3.6524, 4.0605

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5846, -3.0191, 3.3254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8443, -3.6524, 4.0605 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(146, 147, 144)` looks like.

```
.text, #text, p{  
    color:rgb(146, 147, 144)  
}
```

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(146, 147, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 147, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8443, -3.6524, 4.0605 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(146, 147, 144) }
```


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

```
.border{ border-color:rgb(146, 147, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 147, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 147, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 147, 144);  
box-shadow:4px 4px 4px 4px rgb(146, 147,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8443, -3.6524, 4.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 147, 144) }
```

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

```
.background{ background-color: rgb(146,  
147, 144) }
```

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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