

Converting Colors

HunterLab(40.6438, -13.3418,
9.3102)

Have a look what the booklet for
HunterLab(40.6438, -13.3418,
9.3102) contains.

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Color

**HunterLab(40.6404,
-13.3613, 9.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	5C785E
RGB	92, 120, 94
RGB Percent	36%, 47%, 37%
CMY	0.6392, 0.5294, 0.6314
CMYK	0.23, 0.00, 0.22, 0.53
HSL	124°, 13%, 42%
HSV	124°, 23%, 47%
XYZ	13.1505, 16.5164, 13.0846
YIQ	108.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

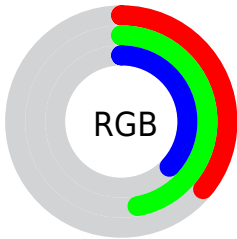
Format	Color
RYB	92, 118, 120
Decimal	6060126
CIELab	47.65, -15.73, 11.04
CIElCh	48, 19.214, 144.937
Yxy	16.5171, 0.3076, 0.3863
Android (android.graphics.Color)	4284250206 (0xFF5C785E)
YUV	108.6640, -7.2294, -14.6143
Hunter-Lab	40.6404, -13.3613, 9.3593

Details

The HunterLab color **40.6404, -13.3613, 9.3593** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **35.9941, 10.6213, -5.8684**, and the grayscale version is **39.0074, -2.0813, 2.1193**.

A 20% lighter version of the original color is **61.1214, -16.0960, 11.7860**, and **22.9734, -10.1424, 6.7618** is the 20% darker color. If you saturate the color by 10%, you get **39.7007, -17.4065, 11.9799**, and if you desaturate by 10%, it is **41.7128, -8.8810, 6.4963**.

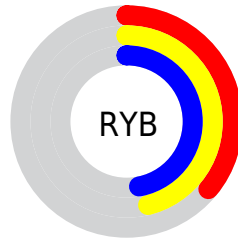
Distribution



Red (36%)

Green (47%)

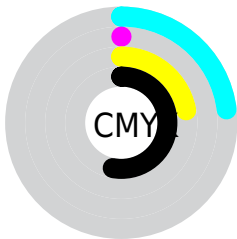
Blue (37%)



Red (36%)

Yellow (46%)

Blue (47%)

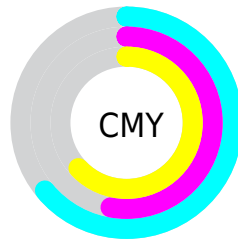


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6404, -13.3613, 9.3593 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 40.6404, -13.3613, 9.3593 by changing the saturation by 10% instead.

40.6404, -13.3613,
9.3593

40.6404, -13.3613,
9.3593

152.4382,
-26.1323, 20.0934

31.4497, -11.8429,
8.1477

61.2321, -16.2804,
11.7324

23.0795, -10.2545,
6.8979

72.5346, -17.7050,
12.9103

15.6210, -8.5550,
5.5809

84.4579, -19.1170,
14.0894

9.2002, -7.9400,
5.4739

96.9712, -20.5217,
15.2731

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0479,
-21.9230, 16.4639

0.0000, NaN, NaN

123.6647,

0.0000, NaN, NaN

-23.3237, 17.6633

0.0000, NaN, NaN

137.8009,
-24.7262, 18.8729

■ 40.6404, -13.3613,
9.3593

■ 40.6404, -13.3613,
9.3593

■ 39.7007, -17.4065,
11.9799

■ 41.7128, -8.8810,
6.4963

■ 38.8931, -20.9694,
14.3266

■ 42.9119, -4.0129,
3.4214

■ 38.2187, -24.0146,
16.3742

■ 44.2340, 1.1912,
0.1673

■ 37.6755, -26.5184,
18.1035

■ 45.6737, 6.6814,
-3.2354

■ 37.2592, -28.4731,
19.5039

■ 47.2251, 12.4109,
-6.7584

■ 36.9623, -29.8904,
20.5755

■ 48.8821, 18.3374,
-10.3767

■ 36.7731, -30.8090,
21.3297

■ 50.6386, 24.4234,
-14.0685

■ 36.6775, -31.2681,
21.6552

■ 52.4884, 30.6370,
-17.8154

■ 54.4256, 36.9510,
-21.6023

Harmonies

Analogous

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



40.6413, -8.1002, 12.8298



40.6404, -13.3613, 9.3593



40.6413, -15.6182, 3.4099

Triad

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



40.6413, -13.3621, 9.3598



40.6413, -3.4414, -14.0489



40.6413, 11.8181, 7.6043

Complementary

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



40.6404, -13.3613, 9.3593



35.9941, 10.6213, -5.8684

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.



40.6413, 13.2904, 0.9770



40.6404, -13.3613, 9.3593



40.6413, 4.1196, -12.3736

Square

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



40.6413, -13.3621, 9.3598



40.6413, -10.1631, -10.7620



40.6413, 10.3803, -6.5281



40.6413, 6.4914, 11.9532

Rectangle

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



40.6404, -13.3613, 9.3593



40.6413, -15.2427, -1.5027



40.6413, 10.3803, -6.5281



40.6413, 12.7958, 5.6065

Sweetspot

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



40.6413, -13.3621, 9.3598



56.2789, -7.8554, 6.1325



42.5058, -6.6134, 11.9524



27.3649, -3.9562, 3.0687



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.6413, -13.3621, 9.3598



53.2080, -20.6669, 14.3150



40.9742, -11.4546, 4.5714



21.1049, -3.4290, 2.6072



38.3068, -32.6658, 22.6359



83.6347, -71.5298, 49.8763

Inverse Universe

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



35.9941, 10.6213, -5.8684



45.7077, 18.1137, -10.2959



35.5667, 8.4164, 0.1711



20.1812, 1.3247, -0.4134



23.7018, 45.9123, -25.9423



51.7147, 100.0961, -55.9862

Previews

White Background



This preview shows how the HunterLab color 40.6404, -13.3613, 9.3593 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 40.6404, -13.3613, 9.3593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

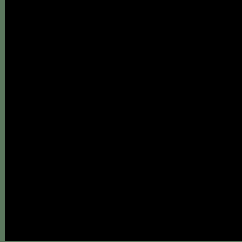
Any Text WCAG AA × Fail

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 40.6404, -13.3613, 9.3593 Background



This preview shows how black text looks on a background with the HunterLab color 40.6404, -13.3613, 9.3593.



This preview shows how white text looks on a background with the HunterLab color 40.6404,

-13.3613, 9.3593.

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

40.6404, -13.3613, 9.3593

Protanopia

40.6713, -3.1637, 10.9051

Deuteranopia

40.2949, 2.6966, 8.5937



Tritanopia

40.6360, -5.7642, -3.3698

Trichromacy



Original Color

40.6404, -13.3613, 9.3593

Protanomaly

40.6953, -7.3349, 10.5279

Deuteranomaly

40.1591, -3.3298, 8.7036

Tritanomaly

40.4603, -8.5214, 1.4539

Monochromacy



Original Color

40.6404, -13.3613, 9.3593

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6148, -6.2553, 4.6996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6404, -13.3613, 9.3593 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(92, 120, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 120, 94)  
}
```

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(92, 120, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 120, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6404, -13.3613, 9.3593 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(92, 120, 94) }
```


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

```
.border{ border-color:rgb(92, 120, 94) }
```

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

Here you see how a box with a 4 pixel rgb(92, 120, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 120, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 120, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 120,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6404, -13.3613, 9.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 120, 94) }
```

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

```
.background{ background-color: rgb(92, 120,  
94) }
```

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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