

Converting Colors

HunterLab(40.0251, -6.5006,
-4.1948)

Have a look what the booklet for
HunterLab(40.0251, -6.5006,
-4.1948) contains.

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Color

**HunterLab(40.0218, -6.4998,
-4.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	5C737D
RGB	92, 115, 125
RGB Percent	36%, 45%, 49%
CMY	0.6392, 0.5490, 0.5098
CMYK	0.26, 0.08, 0.00, 0.51
HSL	198°, 15%, 43%
HSV	198°, 26%, 49%
XYZ	14.2460, 16.0174, 21.7428
YIQ	109.2630, -16.9180, -1.7660

Conversions

Conversions Part 2

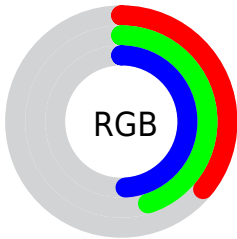
Format	Color
R_{YB}	92, 106, 125
Decimal	6058877
CIE _{Lab}	47.00, -5.94, -8.28
CIE _{LCh}	47, 10.196, 234.334
Yxy	16.0181, 0.2739, 0.3080
Android (android.graphics.Color)	4284248957 (0xFF5C737D)
YUV	109.2630, 7.7583, -15.1397
Hunter-Lab	40.0218, -6.4998, -4.1955

Details

The HunterLab color $40.0218, -6.4998, -4.1955$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.2564, 3.6964, 7.9454$, and the grayscale version is $39.1828, -2.0907, 2.1289$.

A 20% lighter version of the original color is $60.5734, -8.2208, -4.0459$, and $22.5699, -4.7474, -4.1374$ is the 20% darker color. If you saturate the color by 10%, you get $38.1843, -7.5661, -6.7300$, and if you desaturate by 10%, it is $41.9494, -5.1554, -1.6638$.

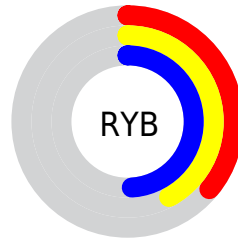
Distribution



Red (36%)

Green (45%)

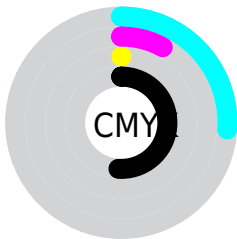
Blue (49%)



Red (36%)

Yellow (42%)

Blue (49%)

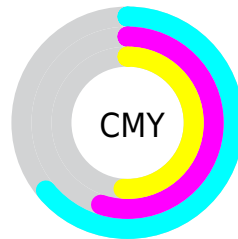


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0218, -6.4998, -4.1955 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 40.0218, -6.4998, -4.1955 by changing the saturation by 10% instead.

■ 40.0218, -6.4998,
-4.1955

■ 40.0218, -6.4998,
-4.1955

151.4756,
-14.9779, -1.2590

■ 30.8820, -5.6343,
-4.2470

■ 60.5224, -8.2668,
-3.8908

■ 22.5678, -4.7728,
-4.2210

■ 71.7836, -9.1725,
-3.6520

■ 15.1722, -3.9049,
-4.1053

■ 83.6676, -10.0950,
-3.3620

■ 8.8020, -3.4131,
-3.9367

■ 96.1436, -11.0352,
-3.0247

0.0000, NaN, -NF

0.0000, NaN, NaN

109.1846,
-11.9934, -2.6431

0.0000, NaN, NaN

122.7670,

0.0000, NaN, NaN

-12.9699, -2.2202

0.0000, NaN, NaN

136.8702,
-13.9647, -1.7581

■ 40.0218, -6.4998,
-4.1955

■ 40.0218, -6.4998,
-4.1955

■ 38.1843, -7.5661,
-6.7300

■ 41.9494, -5.1554,
-1.6638

■ 36.4401, -8.3248,
-9.2601

■ 43.9590, -3.5585,
0.8561

■ 34.7955, -8.7496,
-11.7730

■ 46.0460, -1.7352,
3.3601

■ 33.2552, -8.8165,
-14.2546

■ 48.2052, 0.2908,
5.8450

■ 31.8228, -8.5082,
-16.6888

■ 50.4317, 2.4982,
8.3092

■ 30.4998, -7.8179,
-19.0599

■ 52.7210, 4.8680,
10.7519

■ 29.2745, -6.7911,
-21.3757

■ 55.0691, 7.3833,
13.1732

■ 28.8403, -6.4018,
-22.2282

■ 57.4722, 10.0294,
15.5737

■ 59.9268, 12.7931,
17.9545

Harmonies

Analogous

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



40.0226, -8.8710, -0.9369



40.0218, -6.4998, -4.1955



40.0226, -2.8900, -5.7592

Triad

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



40.0226, -6.5003, -4.1948



40.0226, 5.7615, 1.4535



40.0226, -5.2407, 8.2572

Complementary

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



40.0218, -6.4998, -4.1955



38.2564, 3.6964, 7.9454

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.



40.0226, -1.3797, 8.7636



40.0218, -6.4998, -4.1955



40.0226, 5.0726, 5.0621

Square

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



40.0226, -6.5003, -4.1948



40.0226, 4.2677, -2.3002



40.0226, 2.4203, 7.6503



40.0226, -8.1639, 6.1929

Rectangle

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



40.0218, -6.4998, -4.1955



40.0226, -0.2264, -5.5314



40.0226, 2.4203, 7.6503



40.0226, -4.0136, 8.6063

Sweetspot

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



40.0226, -6.5003, -4.1948



58.3349, -5.1687, 0.5419



42.3086, -14.3795, 8.2388



27.6536, -2.6024, 0.0501



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.0226, -6.5003, -4.1948



51.9752, -9.6533, -7.7762



35.5028, 0.9171, -10.5093



21.6189, -2.0002, 0.0860



29.4420, -6.5080, -22.7511

0.0000, NaN, NaN

Inverse Universe

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



36.4040, 11.7035, -3.7808



46.1408, 20.3134, -6.8824



42.6430, -3.8199, 12.1311



20.9545, 1.1890, 0.1116



22.9556, 42.4444, -9.4479

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.0218, -6.4998, -4.1955 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 40.0218, -6.4998, -4.1955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

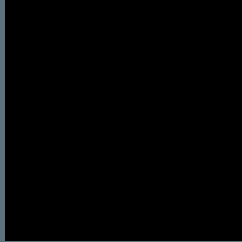
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

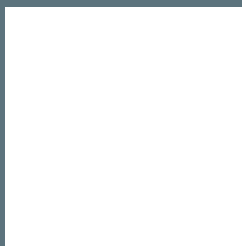
Any Text WCAG AAA × Fail

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

HunterLab 40.0218, -6.4998, -4.1955 Background



This preview shows how black text looks on a background with the HunterLab color 40.0218, -6.4998, -4.1955.



This preview shows how white text looks on a background with the HunterLab color 40.0218, -6.4998, -4.1955.

-4.1955.

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

40.0218, -6.4998, -4.1955

Protanopia

39.8397, -0.1864, -2.8558

Deuteranopia

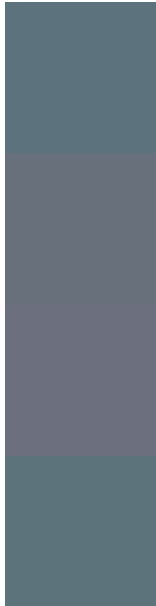
39.8451, 2.8387, -4.7693



Tritanopia

39.9900, -6.6775, -3.7470

Trichromacy



Original Color

40.0218, -6.4998, -4.1955

Protanomaly

39.8773, -2.8080, -3.3382

Deuteranomaly

40.0013, -0.7744, -4.6216

Tritanomaly

39.9900, -6.6775, -3.7470

Monochromacy



Original Color

40.0218, -6.4998, -4.1955

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3577, -3.6920, -0.2466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0218, -6.4998, -4.1955 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, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(92, 115, 125)  
}
```

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, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 115, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0218, -6.4998, -4.1955 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, 115, 125) }
```


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

```
.border{ border-color:rgb(92, 115, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 115, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 115, 125);  
box-shadow:4px 4px 4px 4px rgb(92, 115,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0218, -6.4998, -4.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 115, 125) }
```

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

```
.background{ background-color: rgb(92, 115,  
125) }
```

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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