

Converting Colors

HunterLab(35.3576, -3.8452,
-2.3496)

Have a look what the booklet for
HunterLab(35.3576, -3.8452,
-2.3496) contains.

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Color

**HunterLab(35.4053, -3.8101,
-2.4784)**

Conversions

Conversions Part 1

Format	Color
Hex	59656D
RGB	89, 101, 109
RGB Percent	35%, 40%, 43%
CMY	0.6510, 0.6039, 0.5725
CMYK	0.18, 0.07, 0.00, 0.57
HSL	204°, 10%, 39%
HSV	204°, 18%, 43%
XYZ	11.5338, 12.5354, 16.2797
YIQ	98.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

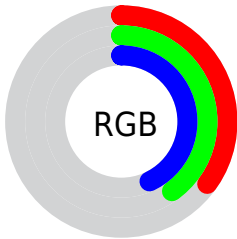
Format	Color
R_{YB}	89, 97, 109
Decimal	5858669
CIE Lab	42.06, -2.69, -6.06
CIE LCh	42, 6.629, 246.015
Yxy	12.5359, 0.2859, 0.3107
Android (android.graphics.Color)	4284048749 (0xFF59656D)
YUV	98.3240, 5.2633, -8.1771
Hunter-Lab	35.4053, -3.8101, -2.4784




Details

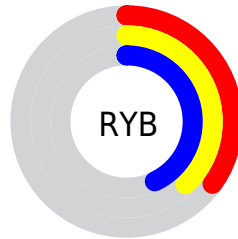
The HunterLab color $35.4053, -3.8101, -2.4784$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.3862, 0.5464, 5.9784$, and the grayscale version is $35.0539, -1.8704, 1.9045$.




A 20% lighter version of the original color is $55.2119, -5.3827, -1.7872$, and $18.7076, -2.3489, -2.9575$ is the 20% darker color. If you saturate the color by 10%, you get $33.4839, -4.4755, -5.0647$, and if you desaturate by 10%, it is $37.3963, -2.9458, 0.0532$.

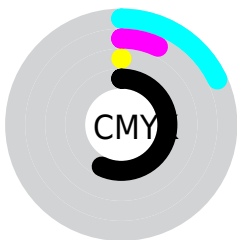
Distribution







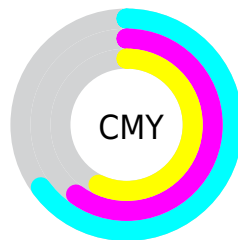
-  Red (35%)
-  Green (40%)
-  Blue (43%)






-  Red (35%)
-  Yellow (38%)
-  Blue (43%)



-  Cyan (18%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (65%)
-  Magenta (60%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4053, -3.8101, -2.4784 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 35.4053, -3.8101, -2.4784 by changing the saturation by 10% instead.

■ 35.4053, -3.8101,
-2.4784

■ 35.4053, -3.8101,
-2.4784

■ 144.1948,
-10.7873, 1.0648

■ 26.6641, -3.1667,
-2.6060

■ 55.1973, -5.1802,
-2.0260

■ 18.7905, -2.5490,
-2.6559

■ 66.1374, -5.9053,
-1.7162

■ 11.8943, -1.9544,
-2.6129

■ 77.7178, -6.6568,
-1.3571

■ 4.7702, -2.7162,
-5.0032

■ 89.9048, -7.4339,
-0.9525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6696, -8.2362,
-0.5056

0.0000, NaN, NaN

115.9872, -9.0628,

0.0000, NaN, NaN

-0.0190

0.0000, NaN, NaN

129.8354, -9.9134,
0.5051

■ 35.4053, -3.8101,
-2.4784

■ 35.4053, -3.8101,
-2.4784

■ 33.4839, -4.4755,
-5.0647

■ 37.3963, -2.9458,
0.0532

■ 31.6356, -4.9156,
-7.7080

■ 39.4493, -1.9030,
2.5303

■ 29.8675, -5.1044,
-10.4061

■ 41.5604, -0.7020,
4.9567

■ 28.1861, -5.0145,
-13.1539

■ 43.7252, 0.6396,
7.3360

■ 26.5980, -4.6190,
-15.9426

■ 45.9398, 2.1069,
9.6721

■ 25.1095, -3.8951,
-18.7590

■ 48.2008, 3.6865,
11.9689

■ 23.7256, -2.8281,
-21.5859

■ 50.5052, 5.3671,
14.2302

■ 22.4214, -1.5127,
-24.4695

■ 52.8501, 7.1388,
16.4597

■ 22.2076, -1.2933,
-24.9657

■ 55.2331, 8.9928,
18.6608

Harmonies

Analogous

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



35.4060, -5.6701, -0.8482



35.4053, -3.8101, -2.4784



35.4060, -1.3894, -2.8927

Triad

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



35.4060, -3.8107, -2.4778



35.4060, 2.9825, 2.3998



35.4060, -4.6545, 5.4071

Complementary

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



35.4053, -3.8101, -2.4784



35.3862, 0.5464, 5.9784

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.



35.4060, -2.3899, 6.1524



35.4053, -3.8101, -2.4784



35.4060, 2.0535, 4.4948

Square

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



35.4060, -3.8107, -2.4778



35.4060, 2.5768, 0.0312



35.4060, 0.0703, 5.8302



35.4060, -6.1478, 3.7239

Rectangle

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



35.4053, -3.8101, -2.4784



35.4060, 0.2271, -2.4014



35.4060, 0.0703, 5.8302



35.4060, -3.9606, 5.7701

Sweetspot

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



35.4060, -3.8107, -2.4778



50.6341, -3.6567, 0.8004



37.3072, -9.1600, 4.9839



24.3683, -1.7920, 0.3157



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.4060, -3.8107, -2.4778



46.2706, -5.5130, -4.7817



32.8139, 0.5094, -5.9133



18.1625, -1.4630, -0.0468



23.9175, -1.2331, -27.2328



52.3602, -0.0330, -65.3745

Inverse Universe

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



33.6687, 5.9101, -0.8321



43.4658, 10.4407, -1.9549



37.9720, -3.7744, 8.5745



17.7325, 0.8664, 0.3113



20.6151, 37.4729, -3.4913



46.3464, 83.9079, -5.2316

Previews

White Background



This preview shows how the HunterLab color 35.4053, -3.8101, -2.4784 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 35.4053, -3.8101, -2.4784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

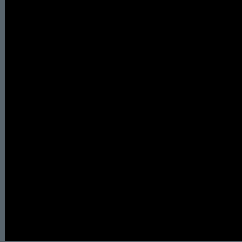
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

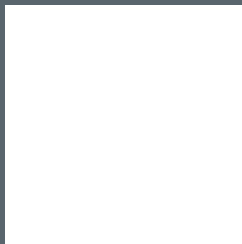
Any Text WCAG AAA × Fail

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

HunterLab 35.4053, -3.8101, -2.4784 Background



This preview shows how black text looks on a background with the HunterLab color 35.4053, -3.8101, -2.4784.



This preview shows how white text looks on a background with the HunterLab color 35.4053, -3.8101, -2.4784.

-2.4784.

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

35.4053, -3.8101, -2.4784

Protanopia

35.2045, -0.4666, -1.7418

Deuteranopia

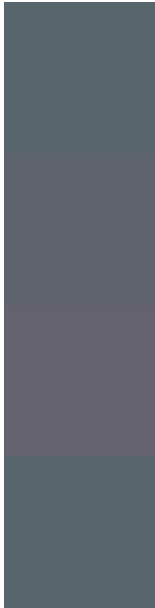
35.2627, 2.6094, -3.0291



Tritanopia

35.4053, -3.8101, -2.4784

Trichromacy



Original Color

35.4053, -3.8101, -2.4784

Protanomaly

35.2694, -1.5560, -2.1442

Deuteranomaly

35.3749, 0.2993, -2.9218

Tritanomaly

35.4053, -3.8101, -2.4784

Monochromacy



Original Color

35.4053, -3.8101, -2.4784

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0940, -2.5176, 0.3435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4053, -3.8101, -2.4784 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(89, 101, 109)` looks like.

```
.text, #text, p{  
    color:rgb(89, 101, 109)  
}
```

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(89, 101, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 101, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4053, -3.8101, -2.4784 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(89, 101, 109) }
```


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

```
.border{ border-color:rgb(89, 101, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 101, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 101, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 101, 109);  
box-shadow:4px 4px 4px 4px rgb(89, 101,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4053, -3.8101, -2.4784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 101, 109) }
```

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

```
.background{ background-color: rgb(89, 101,  
109) }
```

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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