

Converting Colors

HunterLab(36.2264, -3.6121,
-2.3542)

Have a look what the booklet for
HunterLab(36.2264, -3.6121,
-2.3542) contains.

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Color

**HunterLab(36.2264, -3.6120,
-2.3542)**

Conversions

Conversions Part 1

Format	Color
Hex	5C676F
RGB	92, 103, 111
RGB Percent	36%, 40%, 44%
CMY	0.6392, 0.5961, 0.5647
CMYK	0.17, 0.07, 0.00, 0.56
HSL	205°, 9%, 40%
HSV	205°, 17%, 44%
XYZ	12.1331, 13.1235, 16.9325
YIQ	100.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

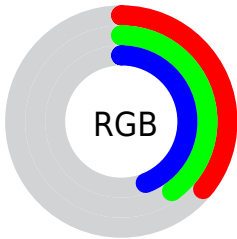
Format	Color
R_{YB}	92, 99, 111
Decimal	6055791
CIE _{Lab}	42.95, -2.33, -5.92
CIE _{LCh}	43, 6.359, 248.473
Yxy	13.1241, 0.2876, 0.3111
Android (android.graphics.Color)	4284245871 (0xFF5C676F)
YUV	100.6230, 5.1159, -7.5624
Hunter-Lab	36.2264, -3.6120, -2.3542

Details

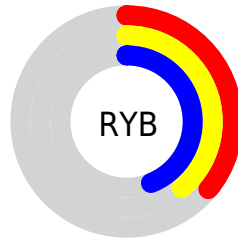
The HunterLab color $36.2264, -3.6120, -2.3542$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4233, 0.1870, 5.9648$, and the grayscale version is $35.9171, -1.9164, 1.9514$.

A 20% lighter version of the original color is $56.1305, -4.9825, -2.1006$, and $19.4115, -2.3550, -2.4435$ is the 20% darker color. If you saturate the color by 10%, you get $34.1904, -4.2178, -5.0854$, and if you desaturate by 10%, it is $38.3328, -2.8084, 0.3100$.

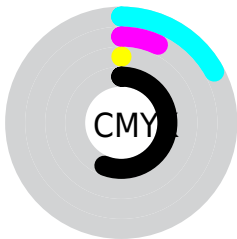
Distribution



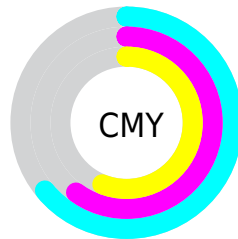
- Red (36%)
- Green (40%)
- Blue (44%)



- Red (36%)
- Yellow (39%)
- Blue (44%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2264, -3.6120, -2.3542 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 36.2264, -3.6120, -2.3542 by changing the saturation by 10% instead.

■ 36.2264, -3.6120,
-2.3542

■ 36.2264, -3.6120,
-2.3542

145.5030,
-10.4532, 1.2788

■ 27.4117, -2.9900,
-2.4956

■ 56.1485, -4.9450,
-1.8775

■ 19.4566, -2.3965,
-2.5610

■ 67.1474, -5.6537,
-1.5567

■ 12.4674, -1.8304,
-2.5353

■ 78.7833, -6.3896,
-1.1874

■ 5.7143, -2.0845,
-3.9798

■ 91.0231, -7.1521,
-0.7731

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8383, -7.9404,
-0.3170

0.0000, NaN, NaN

117.2041, -8.7537,

0.0000, NaN, NaN

0.1785

0.0000, NaN, NaN

131.0989, -9.5916,
0.7110

■ 36.2264, -3.6120,
-2.3542

■ 36.2264, -3.6120,
-2.3542

■ 34.1904, -4.2178,
-5.0854

■ 38.3328, -2.8084,
0.3100

■ 32.2287, -4.5983,
-7.8883

■ 40.5018, -1.8277,
2.9095

■ 30.3487, -4.7264,
-10.7628

■ 42.7293, -0.6907,
5.4496

■ 28.5577, -4.5725,
-13.7064

■ 45.0108, 0.5852,
7.9355

■ 26.8632, -4.1074,
-16.7120

■ 47.3423, 1.9849,
10.3723

■ 25.2724, -3.3044,
-19.7676

■ 49.7205, 3.4953,
12.7651

■ 23.7917, -2.1450,
-22.8555

■ 52.1422, 5.1050,
15.1184

■ 22.4063, -0.6900,
-26.0009

■ 54.6046, 6.8043,
17.4366

■ 22.0119, -0.2610,
-26.9496

■ 57.1052, 8.5847,
19.7237

Harmonies

Analogous

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



36.2271, -5.4772, -0.8666



36.2264, -3.6120, -2.3542



36.2271, -1.2526, -2.6438

Triad

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



36.2271, -3.6126, -2.3536



36.2271, 2.7429, 2.6127



36.2271, -4.7612, 5.2429

Complementary

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



36.2264, -3.6120, -2.3542



36.4233, 0.1870, 5.9648

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.



36.2271, -2.6123, 6.0504



36.2264, -3.6120, -2.3542



36.2271, 1.7489, 4.5979

Square

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



36.2271, -3.6126, -2.3536



36.2271, 2.4582, 0.3240



36.2271, -0.2261, 5.8222



36.2271, -6.1282, 3.5459

Rectangle

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



36.2264, -3.6120, -2.3542



36.2271, 0.2912, -2.1027



36.2271, -0.2261, 5.8222



36.2271, -4.1086, 5.6222

Sweetspot

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



36.2271, -3.6126, -2.3536



51.8633, -3.5160, 1.1103



38.1614, -8.8069, 4.6612



25.3439, -1.7564, 0.4506



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.2271, -3.6126, -2.3536



47.2512, -5.2299, -4.7666



33.6969, 0.6184, -5.6868



18.9504, -1.4864, -0.0947



23.7855, -0.0973, -29.5197



51.4279, 2.6674, -70.0386

Inverse Universe

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



34.6603, 5.4248, -0.4989



44.6690, 9.9383, -1.5151



38.9600, -4.0340, 8.5272



18.5226, 0.9086, 0.3609



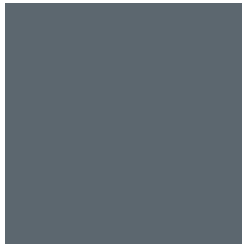
21.0165, 38.0593, -2.4491



46.7201, 84.2687, -2.8256

Previews

White Background



This preview shows how the HunterLab color 36.2264, -3.6120, -2.3542 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 36.2264, -3.6120, -2.3542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

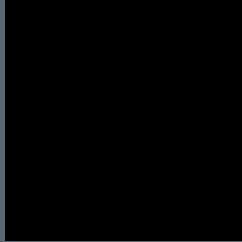
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

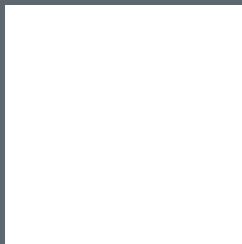
Any Text WCAG AAA × Fail

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

HunterLab 36.2264, -3.6120, -2.3542 Background



This preview shows how black text looks on a background with the HunterLab color 36.2264, -3.6120, -2.3542.



This preview shows how white text looks on a background with the HunterLab color 36.2264, -3.6120, -2.3542.

-2.3542.

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

36.2264, -3.6120, -2.3542

Protanopia

36.3316, -0.5210, -1.6955

Deuteranopia

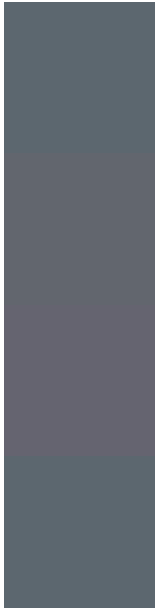
36.2735, 2.1191, -2.6673



Tritanopia

36.2264, -3.6120, -2.3542

Trichromacy



Original Color

36.2264, -3.6120, -2.3542

Protanomaly

36.3665, -1.7819, -1.6730

Deuteranomaly

36.1260, 0.2650, -2.8930

Tritanomaly

36.2264, -3.6120, -2.3542

Monochromacy



Original Color

36.2264, -3.6120, -2.3542

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.2206, -2.5819, 0.3971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2264, -3.6120, -2.3542 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, 103, 111)` looks like.

```
.text, #text, p{  
    color:rgb(92, 103, 111)  
}
```

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, 103, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 103, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2264, -3.6120, -2.3542 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, 103, 111) }
```


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

```
.border{ border-color:rgb(92, 103, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 103, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 103, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 103, 111);  
box-shadow:4px 4px 4px 4px rgb(92, 103,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2264, -3.6120, -2.3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 103, 111) }
```

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

```
.background{ background-color: rgb(92, 103,  
111) }
```

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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