

Converting Colors

HunterLab(35.6239, -2.5254,
-3.9962)

Have a look what the booklet for
HunterLab(35.6239, -2.5254,
-3.9962) contains.

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Color

**HunterLab(35.6704, -2.6301,
-4.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6571
RGB	91, 101, 113
RGB Percent	36%, 40%, 44%
CMY	0.6431, 0.6039, 0.5569
CMYK	0.19, 0.11, 0.00, 0.56
HSL	213°, 11%, 40%
HSV	213°, 19%, 44%
XYZ	11.9487, 12.7238, 17.4489
YIQ	99.3780, -9.8120, 1.6120

Conversions

Conversions Part 2

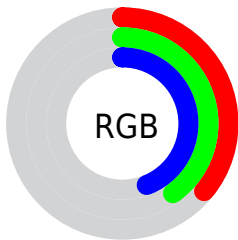
Format	Color
R_{YB}	91, 98, 113
Decimal	5989745
CIE Lab	42.34, -1.01, -8.04
CIE LCh	42, 8.103, 262.848
Yxy	12.7243, 0.2837, 0.3021
Android (android.graphics.Color)	4284179825 (0xFF5B6571)
YUV	99.3780, 6.7156, -7.3475
Hunter-Lab	35.6704, -2.6301, -4.0337

Details

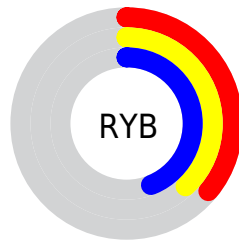
The HunterLab color $35.6704, -2.6301, -4.0337$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.3718, -0.6875, 7.3135$, and the grayscale version is $35.4438, -1.8912, 1.9257$.

A 20% lighter version of the original color is $55.5300, -3.9439, -3.8594$, and $18.9153, -1.4366, -4.0454$ is the 20% darker color. If you saturate the color by 10%, you get $33.2269, -2.5909, -7.4487$, and if you desaturate by 10%, it is $38.1898, -2.4739, -0.7658$.

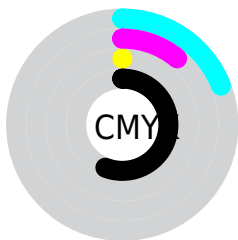
Distribution



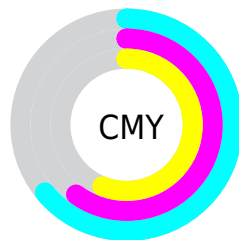
- Red (36%)
- Green (40%)
- Blue (44%)



- Red (36%)
- Yellow (38%)
- Blue (44%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6704, -2.6301, -4.0337 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 35.6704, -2.6301, -4.0337 by changing the saturation by 10% instead.

■ 35.6704, -2.6301,
-4.0337

■ 35.6704, -2.6301,
-4.0337

■ 144.6178, -8.8838,
-1.2122

■ 26.9053, -2.0969,
-4.0621

■ 55.5046, -3.8061,
-3.7656

■ 19.0053, -1.6020,
-4.0083

■ 66.4638, -4.4438,
-3.5417

■ 12.0788, -1.1486,
-3.8590

■ 78.0621, -5.1128,
-3.2649

■ 5.0950, -1.1350,
-6.2639

■ 90.2663, -5.8116,
-2.9395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0474, -6.5392,
-2.5688

0.0000, NaN, NaN

■ 116.3806, -7.2943,

0.0000, NaN, NaN

-2.1558

0.0000, NaN, NaN

130.2439, -8.0762,
-1.7029

■ 35.6704, -2.6301,
-4.0337

■ 35.6704, -2.6301,
-4.0337

■ 33.2269, -2.5909,
-7.4487

■ 38.1898, -2.4739,
-0.7658

■ 30.8654, -2.3234,
-11.0321

■ 40.7758, -2.1470,
2.3717

■ 28.5962, -1.7923,
-14.8025

■ 43.4232, -1.6723,
5.3963

■ 26.4307, -0.9572,
-18.7762

■ 46.1268, -1.0686,
8.3231

■ 24.3818, 0.2249,
-22.9629

■ 48.8823, -0.3517,
11.1655

■ 22.4641, 1.7958,
-27.3603

■ 51.6858, 0.4651,
13.9352

■ 20.6927, 3.7874,
-31.9468

■ 54.5340, 1.3707,
16.6421

■ 19.0403, 6.0801,
-36.8099

■ 57.4240, 2.3554,
19.2950

■ 18.9538, 6.2038,
-37.0828

■ 60.3533, 3.4112,
21.9014

Harmonies

Analogous

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



35.6711, -5.3700, -2.7846



35.6704, -2.6301, -4.0337



35.6711, 0.3948, -3.5768

Triad

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



35.6711, -2.6307, -4.0331



35.6711, 3.6475, 4.0356



35.6711, -6.4492, 5.1417

Complementary

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



35.6704, -2.6301, -4.0337



37.3718, -0.6875, 7.3135

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.



35.6711, -4.1484, 6.6987



35.6704, -2.6301, -4.0337



35.6711, 1.6970, 6.0985

Square

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



35.6711, -2.6307, -4.0331



35.6711, 4.0868, 1.2418



35.6711, -1.1739, 7.0338



35.6711, -7.5261, 2.6276

Rectangle

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



35.6704, -2.6301, -4.0337



35.6711, 2.1609, -2.3841



35.6711, -1.1739, 7.0338



35.6711, -5.7970, 5.7855

Sweetspot

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



35.6711, -2.6307, -4.0331



52.2390, -3.1894, 0.3821



38.7409, -9.4902, 4.1743



25.0466, -1.5425, 0.0915



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.



35.6711, -2.6307, -4.0331



46.3646, -3.5324, -7.2667



33.0701, 2.0897, -7.5956



18.7804, -1.2069, -0.3009



20.0901, 6.8053, -39.8016



42.9236, 19.2256, -95.1534

Inverse Universe

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



34.5438, 6.2092, 0.2616



44.5972, 10.7479, -0.1039



40.0351, -5.3683, 9.9173



18.5051, 0.8145, 0.6099



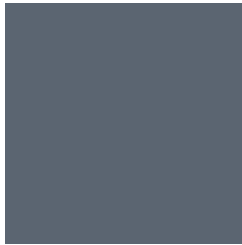
20.6235, 36.6319, 3.1435



45.8451, 81.0845, 9.6749

Previews

White Background



This preview shows how the HunterLab color 35.6704, -2.6301, -4.0337 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 35.6704, -2.6301, -4.0337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

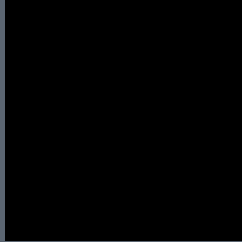
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

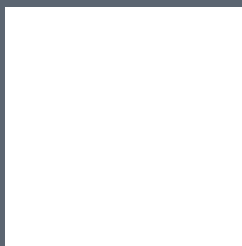
Any Text WCAG AAA ✗ Fail

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

HunterLab 35.6704, -2.6301, -4.0337 Background



This preview shows how black text looks on a background with the HunterLab color 35.6704, -2.6301, -4.0337.



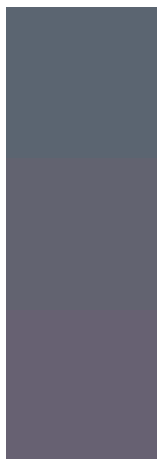
This preview shows how white text looks on a background with the HunterLab color 35.6704, -2.6301, -4.0337.

-4.0337.

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

35.6704, -2.6301, -4.0337

Protanopia

35.6233, -0.0897, -3.5640

Deuteranopia

35.5638, 2.5378, -4.5815



Tritanopia

35.7801, -3.8358, -2.4644

Trichromacy



Original Color

35.6704, -2.6301, -4.0337

Protanomaly

35.6610, -1.3346, -3.5356

Deuteranomaly

35.5006, 0.9791, -4.6951

Tritanomaly

35.8108, -3.6665, -2.8969

Monochromacy



Original Color

35.6704, -2.6301, -4.0337

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4973, -2.3826, -0.0434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6704, -2.6301, -4.0337 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(91, 101, 113)` looks like.

```
.text, #text, p{  
    color:rgb(91, 101, 113)  
}
```

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(91, 101, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 101, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6704, -2.6301, -4.0337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

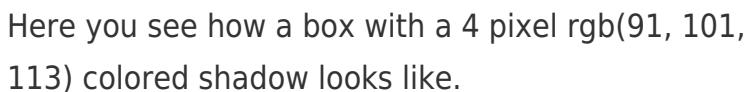
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 101, 113) }
```


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

```
.border{ border-color:rgb(91, 101, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 101, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 101, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 101, 113);  
box-shadow:4px 4px 4px 4px rgb(91, 101,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6704, -2.6301, -4.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 101, 113) }
```

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

```
.background{ background-color: rgb(91, 101,  
113) }
```

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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