

Converting Colors

HunterLab(35.6314, -0.5662,
0.3292)

Have a look what the booklet for
HunterLab(35.6314, -0.5662, 0.3292)
contains.

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Color

**HunterLab(35.6228, -0.5696,
0.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	656368
RGB	101, 99, 104
RGB Percent	40%, 39%, 41%
CMY	0.6039, 0.6118, 0.5922
CMYK	0.03, 0.05, 0.00, 0.59
HSL	264°, 2%, 40%
HSV	264°, 5%, 41%
XYZ	12.3273, 12.6898, 14.8964
YIQ	100.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

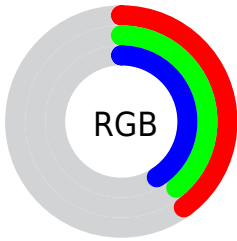
Format	Color
R _Y B	101, 99, 104
Decimal	6644584
CIE Lab	42.29, 1.83, -2.55
CIE LCh	42, 3.141, 305.699
Yxy	12.6904, 0.3089, 0.3179
Android (android.graphics.Color)	4284834664 (0xFF656368)
YUV	100.1680, 1.8892, 0.7297
Hunter-Lab	35.6228, -0.5696, 0.1427

Details

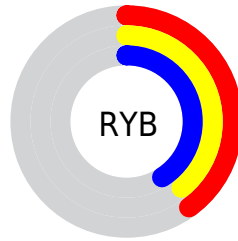
The HunterLab color $35.6228, -0.5696, 0.1427$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.9142, -3.2737, 3.7284$, and the grayscale version is $35.7554, -1.9078, 1.9427$.

A 20% lighter version of the original color is $55.5470, -1.5361, 1.1009$, and $19.0418, -0.2048, -0.3229$ is the 20% darker color. If you saturate the color by 10%, you get $32.4010, 2.4239, -3.9580$, and if you desaturate by 10%, it is $38.9406, -3.4991, 3.9928$.

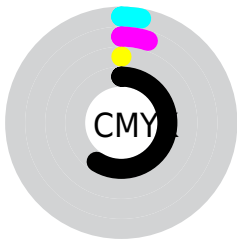
Distribution



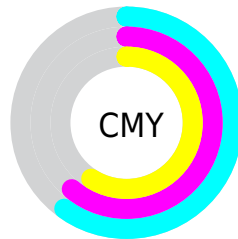
- Red (40%)
- Green (39%)
- Blue (41%)



- Red (40%)
- Yellow (39%)
- Blue (41%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6228, -0.5696, 0.1427 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 35.6228, -0.5696, 0.1427 by changing the saturation by 10% instead.

■ 35.6228, -0.5696,
0.1427

■ 35.6228, -0.5696,
0.1427

■ 144.5419, -5.6046,
5.0471

■ 26.8620, -0.2203,
-0.1809

■ 55.4494, -1.4205,
0.9504

■ 18.9667, 0.0709,
-0.4423

■ 66.4052, -1.9112,
1.4234

■ 12.0457, 0.2920,
-0.6291

■ 78.0004, -2.4412,
1.9377

■ 5.0383, 1.3161,
-1.8243

■ 90.2014, -3.0080,
2.4906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9797, -3.6094,
3.0798

0.0000, NaN, NaN

■ 116.3101, -4.2436,

0.0000, NaN, NaN

130.1707, -4.9091,
4.3597

■ 35.6228, -0.5696,
0.1427

■ 35.6228, -0.5696,
0.1427

■ 32.4010, 2.4239,
-3.9580

■ 38.9406, -3.4991,
3.9928

■ 29.2866, 5.4988,
-8.3718

■ 42.3414, -6.3756,
7.6396

■ 26.2983, 8.6682,
-13.1705

■ 45.8174, -9.2115,
11.1232

■ 23.4595, 11.9404,
-18.4355

■ 49.3615, -12.0167,
14.4748

■ 20.8014, 15.3074,
-24.2442

■ 52.9681, -14.7990,
17.7196

■ 18.3654, 18.7223,
-30.6370

■ 56.6324, -17.5652,
20.8777

■ 16.2053, 22.0606,
-37.5455

■ 60.3504, -20.3204,
23.9652

■ 14.3864, 25.0686,
-44.6719

■ 64.1186, -23.0690,
26.9952

■ 12.9251, 27.5357,
-51.6314

■ 67.9341, -25.8146,
29.9783

Harmonies

Analogous

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



35.6236, -1.6773, -0.2738



35.6228, -0.5696, 0.1427



35.6236, 0.1867, 1.0403

Triad

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



35.6236, -0.5704, 0.1433



35.6236, -0.9651, 3.8487



35.6236, -4.1301, 1.7243

Complementary

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



35.6228, -0.5696, 0.1427



36.9142, -3.2737, 3.7284

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.



35.6236, -3.9450, 2.8150



35.6228, -0.5696, 0.1427



35.6236, -2.1275, 4.0185

Square

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



35.6236, -0.5704, 0.1433



35.6236, -0.0433, 3.1744



35.6236, -3.2157, 3.6460



35.6236, -3.7247, 0.6579

Rectangle

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



35.6228, -0.5696, 0.1427



35.6236, 0.3858, 1.7770



35.6236, -3.2157, 3.6460



35.6236, -4.1348, 2.1004

Sweetspot

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



35.6236, -0.5704, 0.1433



48.8306, -2.2302, 2.1514



36.2928, -2.5040, 0.9238



24.1378, -1.1180, 1.0843



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.6236, -0.5704, 0.1433



46.5951, -0.2205, -0.5294



35.8217, 0.1096, 0.3979



17.1931, -0.0725, -0.2075



13.4537, 32.1974, -62.2935



29.9316, 72.7265, -147.0735

Inverse Universe

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



35.8142, -0.0281, 1.2570



46.9213, 0.7024, 1.3824



36.7252, -3.9395, 3.5027



17.3148, 0.2717, 0.5057



20.1395, 36.6152, -3.4637



45.8020, 82.9275, -5.2116

Previews

White Background



This preview shows how the HunterLab color 35.6228, -0.5696, 0.1427 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 35.6228, -0.5696, 0.1427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

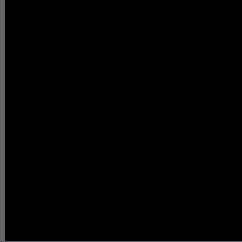
Any Text WCAG AA × Fail

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 35.6228, -0.5696, 0.1427 Background



This preview shows how black text looks on a background with the HunterLab color 35.6228, -0.5696, 0.1427.



This preview shows how white text looks on a background with the HunterLab color 35.6228, -0.5696, 0.1427.

0.1427.

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

35.6228, -0.5696, 0.1427

Protanopia

35.5422, -0.8474, 0.0387

Deuteranopia

35.6015, 2.0589, 0.1625



Tritanopia

35.6805, -0.2560, -0.6766

Trichromacy

**Original Color**

35.6228, -0.5696, 0.1427

Protanomaly

35.5422, -0.8474, 0.0387

Deuteranomaly

35.6905, 1.0190, 0.2535

Tritanomaly

35.6515, -0.4136, -0.2649

Monochromacy

**Original Color**

35.6228, -0.5696, 0.1427

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7257, -1.7554, 1.5505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6228, -0.5696, 0.1427 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(101, 99, 104)` looks like.

```
.text, #text, p{  
    color:rgb(101, 99, 104)  
}
```

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(101, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 99, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6228, -0.5696, 0.1427 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(101, 99, 104) }
```


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

```
.border{ border-color:rgb(101, 99, 104) }
```

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

Here you see how a box with a 4 pixel rgb(101, 99, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(101, 99,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6228, -0.5696, 0.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 99, 104) }
```

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

```
.background{ background-color: rgb(101, 99,  
104) }
```

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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