

Converting Colors

HunterLab(35.1952, -1.5197,
0.4841)

Have a look what the booklet for
HunterLab(35.1952, -1.5197, 0.4841)
contains.

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Color

**HunterLab(35.3266, -1.7071,
0.6408)**

Conversions

Conversions Part 1

Format	Color
Hex	626366
RGB	98, 99, 102
RGB Percent	38%, 39%, 40%
CMY	0.6157, 0.6118, 0.6000
CMYK	0.04, 0.03, 0.00, 0.60
HSL	225°, 2%, 39%
HSV	225°, 4%, 40%
XYZ	11.8971, 12.4797, 14.3522
YIQ	99.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

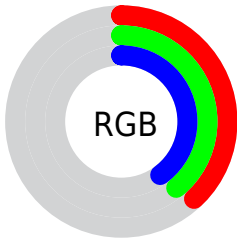
Format	Color
R_{YB}	98, 99, 102
Decimal	6447974
CIE _{Lab}	41.97, 0.25, -1.84
CIE _{LCh}	42, 1.855, 277.698
Yxy	12.4802, 0.3072, 0.3222
Android (android.graphics.Color)	4284638054 (0xFF626366)
YUV	99.0430, 1.4578, -0.9147
Hunter-Lab	35.3266, -1.7071, 0.6408

Details

The HunterLab color $[35.3266, -1.7071, 0.6408]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.0747, -2.0825, 3.2008]$, and the grayscale version is $[35.3350, -1.8854, 1.9198]$.

A 20% lighter version of the original color is $[55.2288, -2.7586, 1.6303]$, and $[18.8470, -0.9811, 0.2258]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5080, -1.0148, -2.9135]$, and if you desaturate by 10%, it is $[38.2129, -2.2783, 4.0026]$.

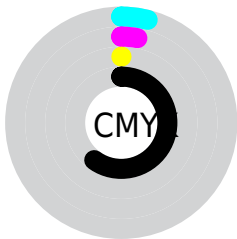
Distribution



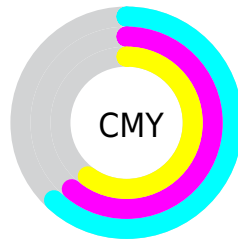
- Red (38%)
- Green (39%)
- Blue (40%)



- Red (38%)
- Yellow (39%)
- Blue (40%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3266, -1.7071, 0.6408 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 35.3266, -1.7071, 0.6408 by changing the saturation by 10% instead.

■ 35.3266, -1.7071,
0.6408

■ 35.3266, -1.7071,
0.6408

■ 144.0691, -7.4091,
5.8172

■ 26.5925, -1.2575,
0.2772

■ 55.1060, -2.7358,
1.5202

■ 18.7268, -0.8553,
-0.0279

■ 66.0405, -3.3069,
2.0258

■ 11.8396, -0.5079,
-0.2633

■ 77.6155, -3.9129,
2.5712

■ 4.6693, -0.0175,
-1.3776

■ 89.7974, -4.5520,
3.1537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5574, -5.2225,
3.7712

0.0000, NaN, NaN

■ 115.8703, -5.9230,

0.0000, NaN, NaN

4.4220

0.0000, NaN, NaN

129.7141, -6.6522,
5.1044

■ 35.3266, -1.7071,
0.6408

■ 35.3266, -1.7071,
0.6408

■ 32.5080, -1.0148,
-2.9135

■ 38.2129, -2.2783,
4.0026

■ 29.7627, -0.1735,
-6.7052

■ 41.1582, -2.7463,
7.2050

■ 27.1013, 0.8484,
-10.7863

■ 44.1581, -3.1284,
10.2771

■ 24.5365, 2.0910,
-15.2198

■ 47.2083, -3.4374,
13.2416

■ 22.0844, 3.6034,
-20.0770

■ 50.3049, -3.6842,
16.1173

■ 19.7661, 5.4433,
-25.4315

■ 53.4450, -3.8771,
18.9193

■ 17.6092, 7.6708,
-31.3401

■ 56.6259, -4.0234,
21.6601

■ 15.6491, 10.3333,
-37.8025

■ 59.8451, -4.1290,
24.3500

■ 13.9200, 13.4056,
-44.7301

■ 63.1007, -4.1986,
26.9974

Harmonies

Analogous

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



35.3274, -2.3920, 0.7279



35.3266, -1.7071, 0.6408



35.3274, -1.0669, 0.9035

Triad

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



35.3274, -1.7079, 0.6414



35.3274, -0.8245, 2.6906



35.3274, -3.1133, 2.4014

Complementary

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



35.3266, -1.7071, 0.6408



36.0747, -2.0825, 3.2008

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.



35.3274, -2.6994, 2.9130



35.3266, -1.7071, 0.6408



35.3274, -1.3789, 3.0777

Square

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



35.3274, -1.7079, 0.6414



35.3274, -0.5544, 2.0926



35.3274, -2.0655, 3.1583



35.3274, -3.1999, 1.7524

Rectangle

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



35.3266, -1.7071, 0.6408



35.3274, -0.7516, 1.2377



35.3274, -2.0655, 3.1583



35.3274, -3.0080, 2.5948

Sweetspot

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



35.3274, -1.7079, 0.6414



47.8806, -2.4956, 2.1612



36.1081, -3.2033, 2.0049



23.2724, -1.2156, 1.0693



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.3274, -1.7079, 0.6414



46.3226, -2.1589, 0.2889



35.1337, -1.0023, 0.4182



17.4301, -0.8070, 0.0725



14.4846, 17.9459, -56.8445



31.1901, 46.8042, -140.0218

Inverse Universe

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



35.3005, -0.5932, 1.9141



46.2784, -0.2241, 2.5117



36.2703, -2.7901, 3.4114



17.4129, -0.0481, 0.9453



19.2752, 33.4629, 8.9395



43.8804, 75.9062, 22.4652

Previews

White Background



This preview shows how the HunterLab color 35.3266, -1.7071, 0.6408 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 35.3266, -1.7071, 0.6408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

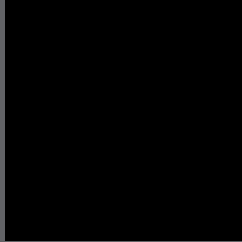
Any Text WCAG AA × Fail

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 35.3266, -1.7071, 0.6408 Background



This preview shows how black text looks on a background with the HunterLab color 35.3266, -1.7071, 0.6408.



This preview shows how white text looks on a background with the HunterLab color 35.3266, -1.7071,

0.6408.

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

35.3266, -1.7071, 0.6408

Protanopia

35.2193, -0.7060, 0.5280

Deuteranopia

35.3140, 2.3664, 0.2577



Tritanopia

35.2542, -0.3551, -1.2150

Trichromacy

**Original Color**

35.3266, -1.7071, 0.6408

Protanomaly

35.1388, -0.9838, 0.4250

Deuteranomaly

35.3153, 1.0343, 0.2360

Tritanomaly

35.2249, -0.5147, -0.7987

Monochromacy

**Original Color**

35.3266, -1.7071, 0.6408

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3503, -1.7356, 1.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3266, -1.7071, 0.6408 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(98, 99, 102)` looks like.

```
.text, #text, p{  
    color:rgb(98, 99, 102)  
}
```

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(98, 99, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 99, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3266, -1.7071, 0.6408 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(98, 99, 102) }
```


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

```
.border{ border-color:rgb(98, 99, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 99, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 99, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 99, 102);  
box-shadow:4px 4px 4px 4px rgb(98, 99,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3266, -1.7071, 0.6408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 99, 102) }
```

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

```
.background{ background-color: rgb(98, 99,  
102) }
```

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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