

Converting Colors

HunterLab(35.2390, -4.2700,
7.2849)

Have a look what the booklet for
HunterLab(35.2390, -4.2700, 7.2849)
contains.

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Color

**HunterLab(35.2461, -4.2380,
7.1871)**

Conversions

Conversions Part 1

Format	Color
Hex	636455
RGB	99, 100, 85
RGB Percent	39%, 39%, 33%
CMY	0.6118, 0.6078, 0.6667
CMYK	0.01, 0.00, 0.15, 0.61
HSL	64°, 8%, 36%
HSV	64°, 15%, 39%
XYZ	11.3425, 12.4229, 10.3944
YIQ	97.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

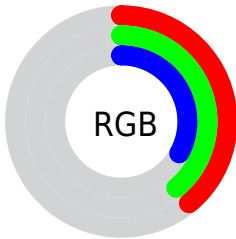
Format	Color
R _Y B	85, 100, 86
Decimal	6513749
CIE Lab	41.88, -3.32, 8.39
CIE LCh	42, 9.022, 111.599
Yxy	12.4234, 0.3320, 0.3637
Android (android.graphics.Color)	4284703829 (0xFF636455)
YUV	97.9910, -6.4046, 0.8849
Hunter-Lab	35.2461, -4.2380, 7.1871

Details

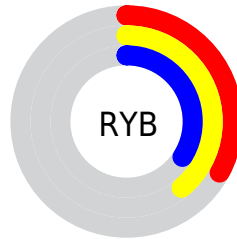
The HunterLab color $[35.2461, -4.2380, 7.1871]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.6527, 1.0211, -4.4158]$, and the grayscale version is $[34.9678, -1.8658, 1.8999]$.

A 20% lighter version of the original color is $[55.1058, -5.6804, 9.1944]$, and $[18.5188, -2.7948, 4.9351]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9829, -5.6010, 10.1763]$, and if you desaturate by 10%, it is $[35.5409, -2.7216, 3.7911]$.

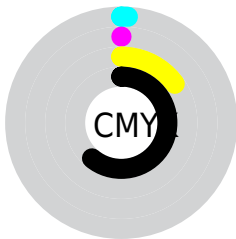
Distribution



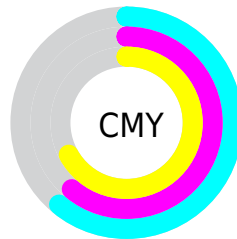
- Red (39%)
- Green (39%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (34%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (61%)



- Cyan (61%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2461, -4.2380, 7.1871 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 35.2461, -4.2380, 7.1871 by changing the saturation by 10% instead.

■ 35.2461, -4.2380,
7.1871

■ 35.2461, -4.2380,
7.1871

143.9405,
-11.4852, 16.7079

■ 26.5193, -3.5536,
6.1498

■ 55.0127, -5.6810,
9.2430

■ 18.6617, -2.8896,
5.0870

■ 65.9414, -6.4388,
10.2752

■ 11.7837, -2.2414,
3.9933

■ 77.5109, -7.2209,
11.3159

■ 4.5637, -3.4147,
3.1946

■ 89.6876, -8.0272,
12.3673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4426, -8.8573,
13.4313

0.0000, NaN, NaN

115.7507, -9.7105,

0.0000, NaN, NaN

129.5899,
-10.5867, 15.6009

■ 35.2461, -4.2380,
7.1871

■ 35.2461, -4.2380,
7.1871

■ 34.9829, -5.6010,
10.1763

■ 35.5409, -2.7216,
3.7911

■ 34.7484, -6.8083,
12.7595

■ 35.8655, -1.0501,
-0.0122

■ 34.5425, -7.8626,
14.9433

■ 36.2211, 0.7736,
-4.2179

■ 34.3642, -8.7673,
16.7382

■ 36.6077, 2.7462,
-8.8191

■ 34.2120, -9.5277,
18.1588

■ 37.0256, 4.8636,
-13.8063

■ 34.0845, -10.1511,
19.2252

■ 37.4745, 7.1211,
-19.1680

■ 33.9797, -10.6469,
19.9632

■ 37.9543, 9.5130,
-24.8908

■ 33.8930, -11.0409,
20.4403

■ 38.4647, 12.0335,
-30.9600

■ 33.8509, -11.2311,
20.6622

■ 39.0054, 14.6762,
-37.3600

Harmonies

Analogous

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



35.2469, -0.9298, 7.4938



35.2461, -4.2380, 7.1871



35.2469, -6.8238, 5.5406

Triad

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



35.2469, -4.2389, 7.1876



35.2469, -5.8223, -3.2683



35.2469, 4.7673, 1.0050

Complementary

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



35.2461, -4.2380, 7.1871



30.6527, 1.0211, -4.4158

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.



35.2469, 3.3468, -2.1339



35.2461, -4.2380, 7.1871



35.2469, -2.8253, -4.7485

Square

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



35.2469, -4.2389, 7.1876



35.2469, -7.7137, -0.4295



35.2469, 0.5374, -4.3150



35.2469, 4.3542, 4.1155

Rectangle

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



35.2461, -4.2380, 7.1871



35.2469, -7.8293, 3.8115



35.2469, 0.5374, -4.3150



35.2469, 4.4866, -0.0855

Sweetspot

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



35.2469, -4.2389, 7.1876



47.0509, -3.6341, 5.0885



31.6562, 2.2487, 3.4487



23.3289, -1.8549, 2.6419



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.



35.2469, -4.2389, 7.1876



46.5398, -6.2716, 10.9730



34.6706, -6.2997, 6.5561



18.0530, -1.7014, 2.6394



39.1606, -13.0320, 23.9024



89.3491, -30.0784, 54.5299

Inverse Universe

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



30.6527, 1.0211, -4.4158



39.0573, 2.3154, -7.9786



31.2582, 3.0550, -3.5554



16.6483, -0.0974, -0.8971



11.3204, 30.2697, -77.0492



25.5688, 68.9181, -178.2880

Previews

White Background



This preview shows how the HunterLab color 35.2461, -4.2380, 7.1871 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 35.2461, -4.2380, 7.1871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

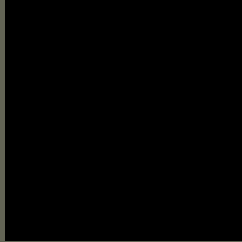
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

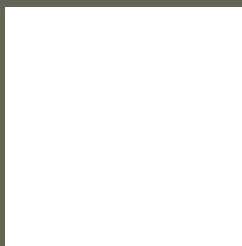
Any Text WCAG AAA × Fail

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

HunterLab 35.2461, -4.2380, 7.1871 Background



This preview shows how black text looks on a background with the HunterLab color 35.2461, -4.2380, 7.1871.



This preview shows how white text looks on a background with the HunterLab color 35.2461, -4.2380, 7.1871.

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

35.2461, -4.2380, 7.1871

Protanopia

35.3650, -2.4763, 7.6866

Deuteranopia

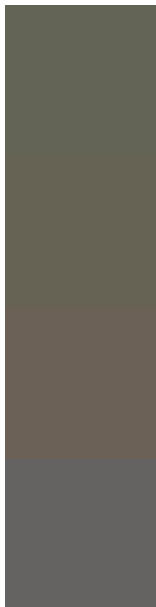
35.1668, 2.3219, 6.8668



Tritanopia

35.2052, 0.7753, -0.8008

Trichromacy



Original Color

35.2461, -4.2380, 7.1871

Protanomaly

35.1974, -3.0635, 7.5061

Deuteranomaly

35.2270, -0.1386, 6.8863

Tritanomaly

35.1908, -1.0245, 2.1979

Monochromacy



Original Color

35.2461, -4.2380, 7.1871

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0866, -3.0252, 4.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2461, -4.2380, 7.1871 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(99, 100, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 100, 85)  
}
```

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(99, 100, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 100, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2461, -4.2380, 7.1871 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(99, 100, 85) }
```


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

```
.border{ border-color:rgb(99, 100, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 100, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 100, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 100, 85);  
box-shadow:4px 4px 4px 4px rgb(99, 100,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2461, -4.2380, 7.1871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 100, 85) }
```

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

```
.background{ background-color: rgb(99, 100,  
85) }
```

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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