

Converting Colors

HunterLab(34.9265, -4.3912,
5.2112)

Have a look what the booklet for
HunterLab(34.9265, -4.3912, 5.2112)
contains.

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Color

**HunterLab(34.7775, -4.2652,
4.8644)**

Conversions

Conversions Part 1

Format	Color
Hex	5F635A
RGB	95, 99, 90
RGB Percent	37%, 39%, 35%
CMY	0.6274, 0.6118, 0.6471
CMYK	0.04, 0.00, 0.09, 0.61
HSL	87°, 5%, 37%
HSV	87°, 9%, 39%
XYZ	11.0266, 12.0947, 11.4262
YIQ	96.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

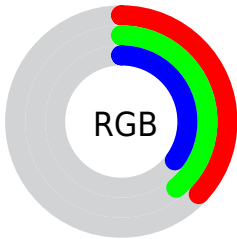
Format	Color
RYB	90, 99, 94
Decimal	6251354
CIELab	41.37, -3.41, 4.57
CIELCh	41, 5.704, 126.727
Yxy	12.0953, 0.3192, 0.3501
Android (android.graphics.Color)	4284441434 (0xFF5F635A)
YUV	96.7780, -3.3416, -1.5593
Hunter-Lab	34.7775, -4.2652, 4.8644

Details

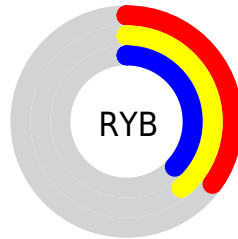
The HunterLab color $[34.7775, -4.2652, 4.8644]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.5472, 0.7644, -1.4359]$, and the grayscale version is $[34.5040, -1.8410, 1.8747]$.

A 20% lighter version of the original color is $[54.5214, -5.9782, 6.5102]$, and $[18.3876, -3.1101, 3.5924]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2179, -6.7313, 7.7829]$, and if you desaturate by 10%, it is $[35.3803, -1.6401, 1.6102]$.

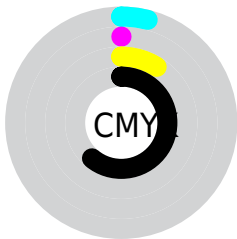
Distribution



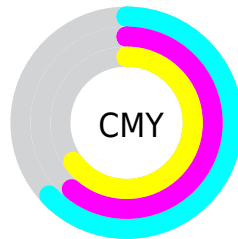
- Red (37%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7775, -4.2652, 4.8644 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 34.7775, -4.2652, 4.8644 by changing the saturation by 10% instead.

■ 34.7775, -4.2652,
4.8644

■ 34.7775, -4.2652,
4.8644

143.1904,
-11.5410, 12.6952

■ 26.0933, -3.5758,
4.0941

■ 54.4688, -5.7163,
6.4581

■ 18.2830, -2.9060,
3.3339

■ 65.3635, -6.4776,
7.2848

■ 11.4593, -2.2504,
2.5726

■ 76.9009, -7.2630,
8.1327

■ 3.8904, -4.0287,
2.7233

■ 89.0472, -8.0724,
9.0022

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7730, -8.9053,
9.8934

0.0000, NaN, NaN

115.0533, -9.7613,

0.0000, NaN, NaN

128.8657,
-10.6400, 11.7401

■ 34.7775, -4.2652,
4.8644

■ 34.7775, -4.2652,
4.8644

■ 34.2179, -6.7313,
7.7829

■ 35.3803, -1.6401,
1.6102

■ 33.6997, -9.0266,
10.3548

■ 36.0235, 1.1367,
-1.9690

■ 33.2239, -11.1443,
12.5739

■ 36.7070, 4.0540,
-5.8586

■ 32.7904, -13.0778,
14.4379

■ 37.4298, 7.1012,
-10.0434

■ 32.3990, -14.8227,
15.9489

■ 38.1909, 10.2679,
-14.5071

■ 32.0488, -16.3770,
17.1143

■ 38.9892, 13.5437,
-19.2330

■ 31.7388, -17.7420,
17.9485

■ 39.8236, 16.9187,
-24.2044

■ 31.4673, -18.9223,
18.4736

■ 40.6928, 20.3836,
-29.4046

■ 31.2238, -19.9765,
18.8413

■ 41.5957, 23.9295,
-34.8176

Harmonies

Analogous

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



34.7783, -2.3346, 5.5342



34.7775, -4.2652, 4.8644



34.7783, -5.5300, 3.3932

Triad

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



34.7783, -4.2660, 4.8649



34.7783, -3.4564, -1.8679



34.7783, 2.2916, 2.3450

Complementary

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



34.7775, -4.2652, 4.8644



32.5472, 0.7644, -1.4359

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.



34.7783, 1.9739, 0.3229



34.7775, -4.2652, 4.8644



34.7783, -1.3779, -2.1900

Square

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



34.7783, -4.2660, 4.8649



34.7783, -5.0704, -0.5110



34.7783, 0.6183, -1.3666



34.7783, 1.4764, 4.1369

Rectangle

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



34.7775, -4.2652, 4.8644



34.7783, -5.8413, 2.1141



34.7783, 0.6183, -1.3666



34.7783, 2.3141, 1.6705

Sweetspot

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



34.7783, -4.2660, 4.8649



46.0170, -3.5459, 3.8631



33.7326, -0.9020, 3.7683



22.4096, -1.8395, 2.0210



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.7783, -4.2660, 4.8649



45.3820, -6.3232, 7.2592



34.4475, -5.4455, 4.4821



17.0808, -2.0645, 2.3521



35.5906, -23.0495, 21.5272



81.9395, -54.5896, 49.5351

Inverse Universe

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



32.5472, 0.7644, -1.4359



41.7544, 1.8591, -2.9929



32.9127, 2.0009, -0.9502



16.0140, 0.3408, -0.6605



13.5995, 31.9243, -58.1470



30.6148, 72.9197, -139.0599

Previews

White Background



This preview shows how the HunterLab color 34.7775, -4.2652, 4.8644 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 34.7775, -4.2652, 4.8644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

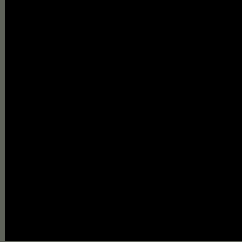
Any Text WCAG AA × Fail

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 34.7775, -4.2652, 4.8644 Background



This preview shows how black text looks on a background with the HunterLab color 34.7775, -4.2652, 4.8644.



This preview shows how white text looks on a background with the HunterLab color 34.7775, -4.2652,

4.8644.

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

34.7775, -4.2652, 4.8644

Protanopia

34.6949, -1.8348, 5.1956

Deuteranopia

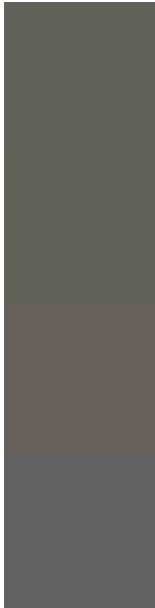
34.6583, 2.1697, 4.4625



Tritanopia

34.8004, -0.6102, -1.3363

Trichromacy



Original Color

34.7775, -4.2652, 4.8644

Protanomaly

34.7984, -2.8490, 5.2897

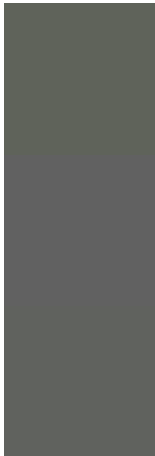
Deuteranomaly

34.7335, -0.2439, 4.5032

Tritanomaly

34.8457, -2.1124, 0.9205

Monochromacy



Original Color

34.7775, -4.2652, 4.8644

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6847, -2.9977, 3.2181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7775, -4.2652, 4.8644 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(95, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 99, 90)  
}
```

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(95, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 99, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7775, -4.2652, 4.8644 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(95, 99, 90) }
```


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

```
.border{ border-color:rgb(95, 99, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 99, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 99, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7775, -4.2652, 4.8644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 99, 90) }
```

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

```
.background{ background-color: rgb(95, 99,  
90) }
```

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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