

Converting Colors

HunterLab(33.7667, -2.8112,
6.4279)

Have a look what the booklet for
HunterLab(33.7667, -2.8112, 6.4279)
contains.

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Color

**HunterLab(33.7722, -2.5974,
6.3978)**

Conversions

Conversions Part 1

Format	Color
Hex	625F53
RGB	98, 95, 83
RGB Percent	38%, 37%, 33%
CMY	0.6157, 0.6274, 0.6745
CMYK	0.00, 0.03, 0.15, 0.62
HSL	48°, 8%, 35%
HSV	48°, 15%, 38%
XYZ	10.6905, 11.4056, 9.8216
YIQ	94.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

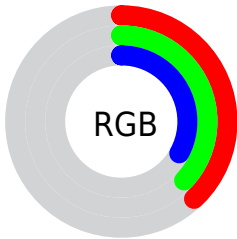
Format	Color
RYB	87, 98, 83
Decimal	6446931
CIELab	40.26, -1.13, 7.30
CIElCh	40, 7.383, 98.772
Yxy	11.4061, 0.3349, 0.3573
Android (android.graphics.Color)	4284637011 (0xFF625F53)
YUV	94.5290, -5.6838, 3.0441
Hunter-Lab	33.7722, -2.5974, 6.3978

Details

The HunterLab color $33.7722, -2.5974, 6.3978$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.6207, -0.5407, -3.5156$, and the grayscale version is $33.6726, -1.7967, 1.8295$.

A 20% lighter version of the original color is $53.2037, -3.5785, 8.3941$, and $17.4367, -1.7132, 4.4792$ is the 20% darker color. If you saturate the color by 10%, you get $33.0406, -2.9078, 8.9348$, and if you desaturate by 10%, it is $34.5336, -2.1541, 3.5412$.

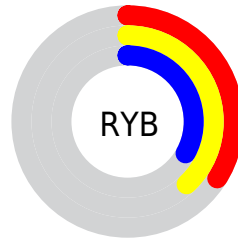
Distribution



Red (38%)

Green (37%)

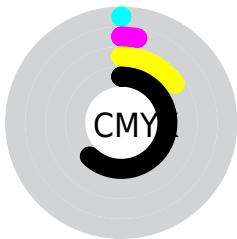
Blue (33%)



Red (34%)

Yellow (38%)

Blue (33%)

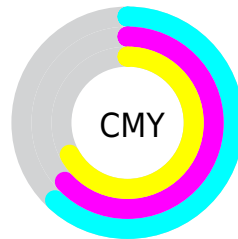


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7722, -2.5974, 6.3978 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 33.7722, -2.5974, 6.3978 by changing the saturation by 10% instead.

■ 33.7722, -2.5974,
6.3978

■ 33.7722, -2.5974,
6.3978

■ 141.5743, -8.8463,
15.4132

■ 25.1807, -2.0646,
5.4369

■ 53.2999, -3.7729,
8.3183

■ 17.4738, -1.5695,
4.4584

■ 64.1208, -4.4101,
9.2894

■ 10.7687, -1.1151,
3.5402

■ 75.5886, -5.0785,
10.2724

■ 1.6842, -2.9474,
1.1790

■ 87.6687, -5.7768,
11.2691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3315, -6.5037,
12.2809

0.0000, NaN, NaN

113.5513, -7.2582,

0.0000, NaN, NaN

127.3056, -8.0394,
14.3525

■ 33.7722, -2.5974,
6.3978

■ 33.7722, -2.5974,
6.3978

■ 33.0406, -2.9078,
8.9348

■ 34.5336, -2.1541,
3.5412

■ 32.3370, -3.0797,
11.1417

■ 35.3221, -1.5785,
0.3744

■ 31.6625, -3.1124,
13.0122

■ 36.1377, -0.8757,
-3.0901

■ 31.0172, -3.0056,
14.5426

■ 36.9797, -0.0502,
-6.8396

■ 30.4009, -2.7606,
15.7330

■ 37.8475, 0.8931,
-10.8610

■ 29.8134, -2.3807,
16.5888

■ 38.7402, 1.9491,
-15.1406

■ 29.2537, -1.8720,
17.1220

■ 39.6571, 3.1127,
-19.6653

■ 28.7174, -1.2611,
17.4007

■ 40.5974, 4.3787,
-24.4220

■ 28.4683, -0.9694,
17.5251

■ 41.5604, 5.7421,
-29.3977

Harmonies

Analogous

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



33.7729, 0.1123, 6.1580



33.7722, -2.5974, 6.3978



33.7729, -5.0194, 5.4945

Triad

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



33.7729, -2.5983, 6.3983



33.7729, -5.7885, -1.4306



33.7729, 3.2149, -0.0147

Complementary

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



33.7722, -2.5974, 6.3978



30.6207, -0.5407, -3.5156

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.



33.7729, 1.5367, -2.2785



33.7722, -2.5974, 6.3978



33.7729, -3.6782, -3.1400

Square

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



33.7729, -2.5983, 6.3983



33.7729, -6.8227, 1.0702



33.7729, -1.0020, -3.4620



33.7729, 3.5263, 2.5889

Rectangle

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



33.7722, -2.5974, 6.3978



33.7729, -6.1641, 4.3192



33.7729, -1.0020, -3.4620



33.7729, 2.7894, -0.8463

Sweetspot

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



33.7729, -2.5983, 6.3983



45.7314, -2.8409, 4.6253



30.7493, 3.1364, 2.0264



22.2721, -1.4006, 2.3469



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.



33.7729, -2.5983, 6.3983



44.3910, -3.5917, 9.6020



34.2248, -5.1611, 6.8215



17.0001, -1.1549, 2.2797



32.7602, -0.9649, 20.1698



74.8872, -0.8195, 46.1308

Inverse Universe

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



30.6207, -0.5407, -3.5156



39.3548, -0.2930, -6.2625



30.1975, 1.9816, -4.0457



16.0881, -0.5624, -0.5821



13.2835, 20.1696, -60.1437



28.9479, 52.5445, -149.6108

Previews

White Background



This preview shows how the HunterLab color 33.7722, -2.5974, 6.3978 looks on a white background.

Color Contrast Check

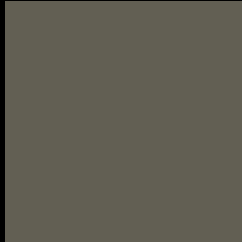
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7722, -2.5974, 6.3978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

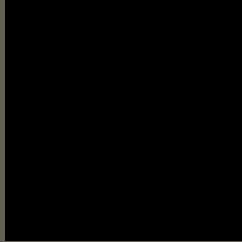
Any Text WCAG AA × Fail

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 33.7722, -2.5974, 6.3978 Background



This preview shows how black text looks on a background with the HunterLab color 33.7722, -2.5974, 6.3978.



This preview shows how white text looks on a background with the HunterLab color 33.7722, -2.5974, 6.3978.

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

33.7722, -2.5974, 6.3978

Protanopia

33.8550, -2.3079, 6.4890

Deuteranopia

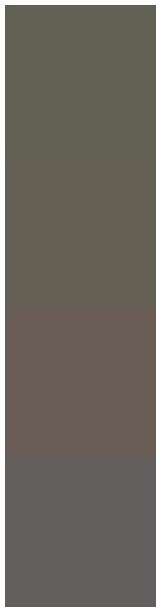
33.6310, 2.3196, 5.9770



Tritanopia

33.8499, 1.2480, -0.2379

Trichromacy



Original Color

33.7722, -2.5974, 6.3978

Protanomaly

33.8550, -2.3079, 6.4890

Deuteranomaly

33.5223, 0.6347, 5.8326

Tritanomaly

33.8618, -0.3833, 2.3169

Monochromacy



Original Color

33.7722, -2.5974, 6.3978

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8032, -2.1021, 3.4325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7722, -2.5974, 6.3978 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, 95, 83) looks like.

```
.text, #text, p{  
    color:rgb(98, 95, 83)  
}
```

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, 95, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 95, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7722, -2.5974, 6.3978 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, 95, 83) }
```


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

```
.border{ border-color:rgb(98, 95, 83) }
```

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

Here you see how a box with a 4 pixel rgb(98, 95, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 95, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 95, 83);  
box-shadow:4px 4px 4px 4px rgb(98, 95, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.7722, -2.5974, 6.3978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 95, 83) }
```

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

```
.background{ background-color: rgb(98, 95,  
83) }
```

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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