

Converting Colors

HunterLab(33.5693, -4.5063,
2.3062)

Have a look what the booklet for
HunterLab(33.5693, -4.5063, 2.3062)
contains.

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Color

**HunterLab(33.5123, -4.4070,
2.2513)**

Conversions

Conversions Part 1

Format	Color
Hex	58605D
RGB	88, 96, 93
RGB Percent	35%, 38%, 36%
CMY	0.6549, 0.6235, 0.6353
CMYK	0.08, 0.00, 0.03, 0.62
HSL	157°, 4%, 36%
HSV	157°, 8%, 38%
XYZ	10.1831, 11.2307, 11.9869
YIQ	93.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

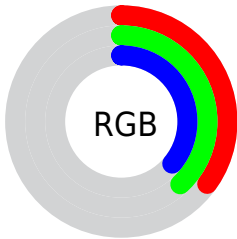
Format	Color
R_{YB}	88, 93, 96
Decimal	5791837
CIE _{Lab}	39.97, -3.76, 0.64
CIE _{LCh}	40, 3.815, 170.342
Yxy	11.2312, 0.3049, 0.3362
Android (android.graphics.Color)	4283981917 (0xFF58605D)
YUV	93.2660, -0.1311, -4.6183
Hunter-Lab	33.5123, -4.4070, 2.2513

Details

The HunterLab color **33.5123, -4.4070, 2.2513** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.9716, 1.0099, 1.3629**, and the grayscale version is **33.1858, -1.7707, 1.8030**.

A 20% lighter version of the original color is **52.8623, -5.6669, 3.3279**, and **17.3206, -3.0016, 1.4145** is the 20% darker color. If you saturate the color by 10%, you get **32.7579, -7.3156, 2.7915**, and if you desaturate by 10%, it is **34.3458, -1.2928, 1.7858**.

Distribution



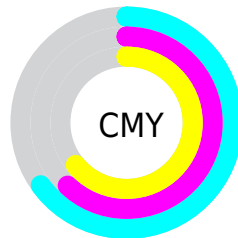
- Red (35%)
- Green (38%)
- Blue (36%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5123, -4.4070, 2.2513 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 33.5123, -4.4070, 2.2513 by changing the saturation by 10% instead.

■ 33.5123, -4.4070,
2.2513

■ 33.5123, -4.4070,
2.2513

141.1549,
-11.8077, 8.3768

■ 24.9451, -3.6966,
1.7448

■ 52.9971, -5.8930,
3.3838

■ 17.2653, -3.0024,
1.2813

■ 63.7988, -6.6697,
4.0039

■ 10.5913, -2.3167,
0.8656

■ 75.2484, -7.4694,
4.6575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.3113, -8.2921,
5.3428

0.0000, NaN, NaN

■ 99.9576, -9.1376,
6.0586

0.0000, NaN, NaN

113.1616,

0.0000, NaN, NaN

-10.0056, 6.8036

0.0000, NaN, NaN

126.9008,
-10.8958, 7.5767

■ 33.5123, -4.4070,
2.2513

■ 33.5123, -4.4070,
2.2513

■ 32.7579, -7.3156,
2.7915

■ 34.3458, -1.2928,
1.7858

■ 32.0822, -9.9933,
3.4022

■ 35.2540, 2.0052,
1.3949

■ 31.4869, -12.4197,
4.0794

■ 36.2351, 5.4628,
1.0790

■ 30.9722, -14.5767,
4.8168

■ 37.2860, 9.0576,
0.8368

■ 30.5371, -16.4511,
5.6067

■ 38.4037, 12.7687,
0.6664

■ 30.1798, -18.0359,
6.4395

■ 39.5848, 16.5773,
0.5649

■ 29.8968, -19.3315,
7.3044

■ 40.8262, 20.4666,
0.5291

■ 29.6833, -20.3476,
8.1894

■ 42.1246, 24.4220,
0.5554

■ 29.5110, -21.1934,
9.0599

■ 43.4769, 28.4309,
0.6403

Harmonies

Analogous

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



33.5130, -3.8413, 3.4207



33.5123, -4.4070, 2.2513



33.5130, -4.2816, 0.9200

Triad

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



33.5130, -4.4077, 2.2518



33.5130, -0.8472, -0.6718



33.5130, -0.0512, 3.7400

Complementary

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



33.5123, -4.4070, 2.2513



31.9716, 1.0099, 1.3629

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.



33.5130, 0.7767, 2.7039



33.5123, -4.4070, 2.2513



33.5130, 0.3119, 0.1451

Square

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



33.5130, -4.4077, 2.2518



33.5130, -2.2413, -0.8051



33.5130, 0.9107, 1.3909



33.5130, -1.3363, 4.2563

Rectangle

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



33.5123, -4.4070, 2.2513



33.5130, -3.8211, 0.1204



33.5130, 0.9107, 1.3909



33.5130, 0.2907, 3.4430

Sweetspot

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



33.5130, -4.4077, 2.2518



44.9197, -3.7042, 2.6446



33.6130, -4.3076, 4.3512



22.3466, -1.9826, 1.3383



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.



33.5130, -4.4077, 2.2518



44.1494, -6.6143, 3.1133



33.3408, -3.5536, 0.8021



16.9704, -2.3194, 1.1559



34.7507, -25.2417, 11.0541



80.2114, -59.0121, 27.1329

Inverse Universe

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



31.9716, 1.0099, 1.3629



41.6328, 2.2331, 1.6632



32.1331, 0.1646, 2.7675



16.1375, 0.6084, 0.6757



19.0412, 33.4900, 5.4725



43.8288, 76.7392, 15.2899

Previews

White Background



This preview shows how the HunterLab color 33.5123, -4.4070, 2.2513 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 33.5123, -4.4070, 2.2513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

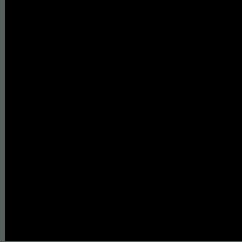
Any Text WCAG AA × Fail

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 33.5123, -4.4070, 2.2513 Background



This preview shows how black text looks on a background with the HunterLab color 33.5123, -4.4070, 2.2513.



This preview shows how white text looks on a background with the HunterLab color 33.5123, -4.4070,

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

33.5123, -4.4070, 2.2513

Protanopia

33.5632, -1.5194, 2.7686

Deuteranopia

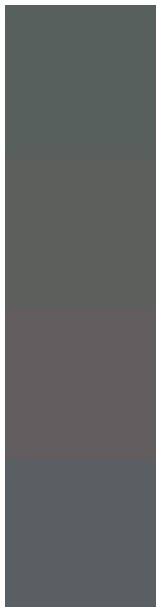
33.4274, 2.1370, 1.8523



Tritanopia

33.6413, -2.0616, -1.4607

Trichromacy



Original Color

33.5123, -4.4070, 2.2513

Protanomaly

33.5921, -2.7889, 2.7795

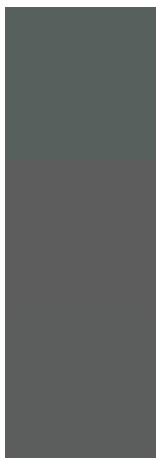
Deuteranomaly

33.5164, -0.2212, 1.9159

Tritanomaly

33.4800, -2.7999, -0.3232

Monochromacy



Original Color

33.5123, -4.4070, 2.2513

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1962, -2.7473, 1.9111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5123, -4.4070, 2.2513 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(88, 96, 93)` looks like.

```
.text, #text, p{  
    color:rgb(88, 96, 93)  
}
```

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(88, 96, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 96, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5123, -4.4070, 2.2513 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(88, 96, 93) }
```


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

```
.border{ border-color:rgb(88, 96, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 96, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 96, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 96, 93);  
box-shadow:4px 4px 4px 4px rgb(88, 96, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5123, -4.4070, 2.2513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 96, 93) }
```

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

```
.background{ background-color: rgb(88, 96,  
93) }
```

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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