

Converting Colors

HunterLab(33.1723, 2.5925,
1.5588)

Have a look what the booklet for
HunterLab(33.1723, 2.5925, 1.5588)
contains.

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Color

**HunterLab(33.1723, 2.5925,
1.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	675A5E
RGB	103, 90, 94
RGB Percent	40%, 35%, 37%
CMY	0.5961, 0.6470, 0.6314
CMYK	0.00, 0.13, 0.09, 0.60
HSL	342°, 7%, 38%
HSV	342°, 13%, 40%
XYZ	11.2700, 11.0040, 12.1196
YIQ	94.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

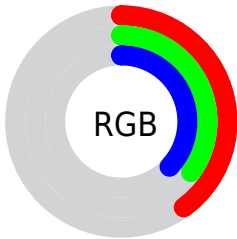
Format	Color
R _Y B	103, 90, 94
Decimal	6773342
CIE Lab	39.59, 6.04, -0.37
CIE LCh	40, 6.050, 356.531
Yxy	11.0045, 0.3277, 0.3199
Android (android.graphics.Color)	4284963422 (0xFF675A5E)
YUV	94.3430, -0.1691, 7.5922
Hunter-Lab	33.1723, 2.5925, 1.5588




Details

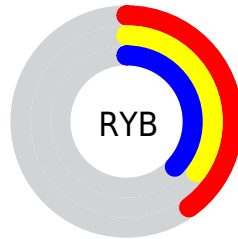
The HunterLab color **33.1723, 2.5925, 1.5588** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.7425, -6.0206, 2.3367**, and the grayscale version is **33.5833, -1.7919, 1.8246**.




A 20% lighter version of the original color is **52.5736, 2.1753, 2.6773**, and **16.8983, 2.8050, 0.6505** is the 20% darker color. If you saturate the color by 10%, you get **30.4358, 6.2968, 1.3544**, and if you desaturate by 10%, it is **36.0531, -1.0304, 1.8946**.

Distribution







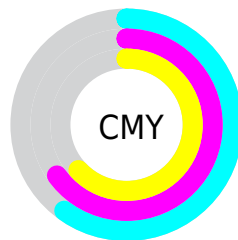
-  Red (40%)
-  Green (35%)
-  Blue (37%)






-  Red (40%)
-  Yellow (35%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (9%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1723, 2.5925, 1.5588 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 33.1723, 2.5925, 1.5588 by changing the saturation by 10% instead.

■ 33.1723, 2.5925,
1.5588

■ 33.1723, 2.5925,
1.5588

■ 140.6053, -0.5570,
7.2558

■ 24.6371, 2.6573,
1.1178

■ 52.6008, 2.2451,
2.5763

■ 16.9930, 2.6329,
0.7275

■ 63.3771, 1.9819,
3.1445

■ 10.3602, 2.4946,
0.3961

■ 74.8029, 1.6669,
3.7492

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.8431, 1.3044,
4.3882

0.0000, NaN, NaN

■ 99.4678, 0.8980,
5.0598

0.0000, NaN, NaN

112.6511, 0.4508,

0.0000, NaN, NaN

126.3703, -0.0349,
6.4948

■ 33.1723, 2.5925,
1.5588

■ 33.1723, 2.5925,
1.5588

■ 30.4358, 6.2968,
1.3544

■ 36.0531, -1.0304,
1.8946

■ 27.8654, 10.0714,
1.3070

■ 39.0567, -4.5683,
2.3374

■ 25.4909, 13.8781,
1.4486

■ 42.1683, -8.0279,
2.8695

■ 23.3471, 17.6422,
1.8120

■ 45.3751, -11.4179,
3.4764

■ 21.4735, 21.2350,
2.4251

■ 48.6668, -14.7479,
4.1465

■ 19.9113, 24.4644,
3.2993

■ 52.0349, -18.0270,
4.8704

■ 18.6962, 27.0902,
4.4140

■ 55.4723, -21.2639,
5.6407

■ 17.8377, 28.9168,
5.6952

■ 58.9732, -24.4660,
6.4514

■ 17.2805, 30.1869,
6.5657

■ 62.5326, -27.6400,
7.2976

Harmonies

Analogous

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



33.1730, 1.8598, -0.5095



33.1723, 2.5925, 1.5588



33.1730, 2.1291, 3.5665

Triad

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



33.1730, 2.5916, 1.5594



33.1730, -3.6546, 5.2329



33.1730, -4.0902, -1.7584

Complementary

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



33.1723, 2.5925, 1.5588



35.7425, -6.0206, 2.3367

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.



33.1730, -5.5004, -0.0573



33.1723, 2.5925, 1.5588



33.1730, -5.2536, 3.9652

Square

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



33.1730, 2.5916, 1.5594



33.1730, -1.5135, 5.6039



33.1730, -5.9207, 2.0502



33.1730, -2.0294, -2.5026

Rectangle

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



33.1723, 2.5925, 1.5588



33.1730, 1.2122, 4.6161



33.1730, -5.9207, 2.0502



33.1730, -4.6540, -1.2743

Sweetspot

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



33.1730, 2.5916, 1.5594



47.6554, -0.6601, 2.4581



33.0729, 2.7734, -2.5762



23.4225, -0.1830, 1.1993



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.1730, 2.5916, 1.5594



43.3361, 4.8555, 1.9902



33.6795, 0.9493, 3.7405



16.9087, 0.6119, 0.8249



19.3676, 33.8032, 7.5875



44.0714, 76.6111, 19.6598

Inverse Universe

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



33.1730, 2.5916, 1.5594



43.3361, 4.8555, 1.9902



35.1942, -4.3716, -0.0076



16.9087, 0.6119, 0.8249



19.3676, 33.8032, 7.5875



44.0714, 76.6111, 19.6598

Previews

White Background



This preview shows how the HunterLab color 33.1723, 2.5925, 1.5588 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 33.1723, 2.5925, 1.5588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

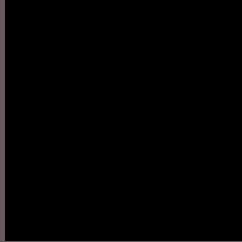
Any Text WCAG AA × Fail

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 33.1723, 2.5925, 1.5588 Background



This preview shows how black text looks on a background with the HunterLab color 33.1723, 2.5925, 1.5588.



This preview shows how white text looks on a background with the HunterLab color 33.1723, 2.5925,

1.5588.

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

33.1723, 2.5925, 1.5588

Protanopia

33.2459, -1.0439, 0.7323

Deuteranopia

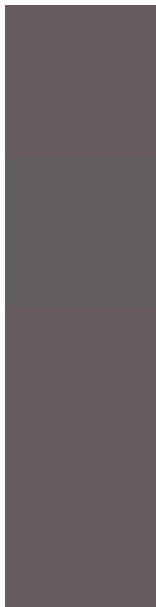
33.0836, 2.2951, 1.4481



Tritanopia

33.2550, 3.0340, 0.3815

Trichromacy



Original Color

33.1723, 2.5925, 1.5588

Protanomaly

33.1993, 0.0897, 1.1240

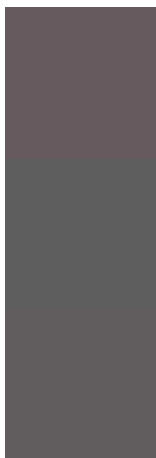
Deuteranomaly

33.0836, 2.2951, 1.4481

Tritanomaly

33.2271, 2.8852, 0.7783

Monochromacy



Original Color

33.1723, 2.5925, 1.5588

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4339, -0.5049, 1.8137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1723, 2.5925, 1.5588 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(103, 90, 94)` looks like.

```
.text, #text, p{  
    color:rgb(103, 90, 94)  
}
```

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(103, 90, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 90, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1723, 2.5925, 1.5588 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(103, 90, 94) }
```


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

```
.border{ border-color:rgb(103, 90, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 90, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 90, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 90, 94);  
box-shadow:4px 4px 4px 4px rgb(103, 90,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1723, 2.5925, 1.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 90, 94) }
```

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

```
.background{ background-color: rgb(103, 90,  
94) }
```

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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