

Converting Colors

HunterLab(33.2877, -1.9761,
7.2379)

Have a look what the booklet for
HunterLab(33.2877, -1.9761, 7.2379)
contains.

HunterLab(33.2353, -1.9230, 7.2497)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.2353, -1.9230,
7.2497)**

Conversions

Conversions Part 1

Format	Color
Hex	635D4F
RGB	99, 93, 79
RGB Percent	39%, 36%, 31%
CMY	0.6118, 0.6353, 0.6902
CMYK	0.00, 0.06, 0.20, 0.61
HSL	42°, 11%, 35%
HSV	42°, 20%, 39%
XYZ	10.4712, 11.0459, 8.9773
YIQ	93.1980, 8.0700, -3.0820

Conversions

Conversions Part 2

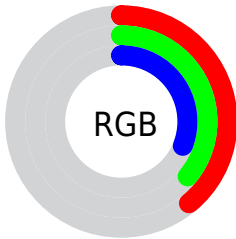
Format	Color
R_{YB}	88, 99, 79
Decimal	6511951
CIE Lab	39.66, -0.21, 8.91
CIE LCh	40, 8.917, 91.357
Yxy	11.0463, 0.3434, 0.3622
Android (android.graphics.Color)	4284702031 (0xFF635D4F)
YUV	93.1980, -6.9996, 5.0884
Hunter-Lab	33.2353, -1.9230, 7.2497

Details

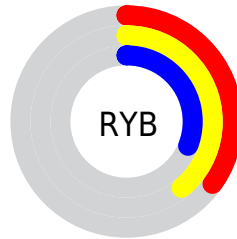
The HunterLab color **33.2353, -1.9230, 7.2497** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.0997, -0.9324, -4.7213**, and the grayscale version is **33.1821, -1.7705, 1.8028**.

A 20% lighter version of the original color is **52.6189, -2.8772, 9.3619**, and **16.9837, -0.9651, 4.8973** is the 20% darker color. If you saturate the color by 10%, you get **32.2515, -1.7473, 9.4621**, and if you desaturate by 10%, it is **34.2532, -1.9691, 4.7506**.

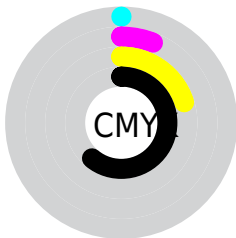
Distribution



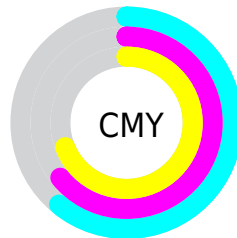
- Red (39%)
- Green (36%)
- Blue (31%)



- Red (35%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2353, -1.9230, 7.2497 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 33.2353, -1.9230, 7.2497 by changing the saturation by 10% instead.

■ 33.2353, -1.9230,
7.2497

■ 33.2353, -1.9230,
7.2497

140.7072, -7.7562,
16.9925

■ 24.6942, -1.4537,
6.1696

■ 52.6743, -2.9869,
9.3729

■ 17.0434, -1.0294,
5.0532

■ 63.4553, -3.5739,
10.4330

■ 10.4030, -0.6566,
4.1987

■ 74.8855, -4.1949,
11.4989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9299, -4.8481,
12.5735

0.0000, NaN, NaN

■ 99.5586, -5.5321,
13.6590

0.0000, NaN, NaN

112.7458, -6.2456,

0.0000, NaN, NaN

14.7566

0.0000, NaN, NaN

126.4687, -6.9873,
15.8676

■ 33.2353, -1.9230,
7.2497

■ 33.2353, -1.9230,
7.2497

■ 32.2515, -1.7473,
9.4621

■ 34.2532, -1.9691,
4.7506

■ 31.3008, -1.4347,
11.3729

■ 35.3017, -1.8877,
1.9778

■ 30.3850, -0.9829,
12.9708

■ 36.3804, -1.6852,
-1.0536

■ 29.5051, -0.3900,
14.2467

■ 37.4879, -1.3674,
-4.3286

■ 28.6620, 0.3440,
15.1952

■ 38.6230, -0.9401,
-7.8330

■ 27.8560, 1.2165,
15.8168

■ 39.7846, -0.4091,
-11.5526

■ 27.0871, 2.2215,
16.1201

■ 40.9714, 0.2199,
-15.4743

■ 26.3576, 3.2635,
16.2986

■ 42.1825, 0.9415,
-19.5852

■ 43.4166, 1.7503,
-23.8736

Harmonies

Analogous

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



33.2360, 1.2926, 6.6417



33.2353, -1.9230, 7.2497



33.2360, -4.9840, 6.5219

Triad

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



33.2360, -1.9240, 7.2502



33.2360, -6.9755, -1.4561



33.2360, 3.9247, -1.1874

Complementary

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



33.2353, -1.9230, 7.2497



30.0997, -0.9324, -4.7213

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.



33.2360, 1.5603, -3.7142



33.2353, -1.9230, 7.2497



33.2360, -4.7356, -3.8796

Square

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



33.2360, -1.9240, 7.2502



33.2360, -7.8300, 1.6671



33.2360, -1.6261, -4.7427



33.2360, 4.7468, 1.9505

Rectangle

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



33.2353, -1.9230, 7.2497



33.2360, -6.5447, 5.3315



33.2360, -1.6261, -4.7427



33.2360, 3.2795, -2.1466

Sweetspot

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



33.2360, -1.9240, 7.2502



45.4118, -2.5556, 4.8004



29.8339, 5.1172, 1.3930



22.1147, -1.2476, 2.4068



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.



33.2360, -1.9240, 7.2502



42.9475, -2.4379, 10.8424



34.5271, -5.6605, 8.4737



16.8851, -0.9649, 2.1565



29.9757, 3.9428, 18.5399



68.1248, 11.2722, 42.1755

Inverse Universe

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



30.0997, -0.9324, -4.7213



37.9541, -0.8381, -8.2609



28.8651, 2.7638, -6.4118



16.2022, -0.7533, -0.4413



15.1603, 14.6531, -50.5809



33.0050, 39.5554, -126.6420

Previews

White Background



This preview shows how the HunterLab color 33.2353, -1.9230, 7.2497 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 33.2353, -1.9230, 7.2497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

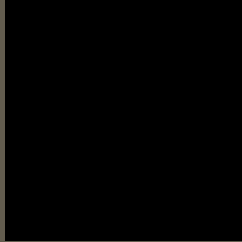
Any Text WCAG AA × Fail

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 33.2353, -1.9230, 7.2497 Background



This preview shows how black text looks on a background with the HunterLab color 33.2353, -1.9230, 7.2497.

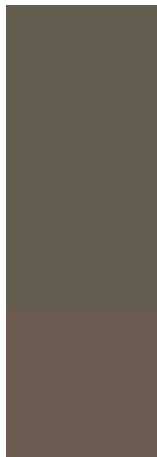


This preview shows how white text looks on a background with the HunterLab color 33.2353, -1.9230,

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

33.2353, -1.9230, 7.2497

Protanopia

33.1510, -2.2171, 7.1590

Deuteranopia

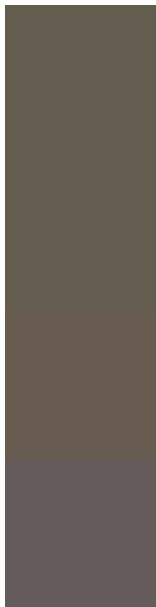
33.1923, 1.9696, 6.9308



Tritanopia

33.0788, 2.4451, 0.1553

Trichromacy



Original Color

33.2353, -1.9230, 7.2497

Protanomaly

33.1510, -2.2171, 7.1590

Deuteranomaly

33.1729, 0.5883, 6.8867

Tritanomaly

33.0601, 0.6841, 3.0361

Monochromacy



Original Color

33.2353, -1.9230, 7.2497

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1152, -1.9191, 3.8418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2353, -1.9230, 7.2497 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, 93, 79)` looks like.

```
.text, #text, p{  
    color:rgb(99, 93, 79)  
}
```

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, 93, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 93, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2353, -1.9230, 7.2497 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, 93, 79) }
```


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

```
.border{ border-color:rgb(99, 93, 79) }
```

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

Here you see how a box with a 4 pixel rgb(99, 93, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 93, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 93, 79);  
box-shadow:4px 4px 4px 4px rgb(99, 93, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2353, -1.9230, 7.2497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 93, 79) }
```

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

```
.background{ background-color: rgb(99, 93,  
79) }
```

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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