

Converting Colors

HunterLab(33.2271, 5.9225,
7.0356)

Have a look what the booklet for
HunterLab(33.2271, 5.9225, 7.0356)
contains.

HunterLab(33.2271, 5.9225, 7.0356)	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(33.2271, 5.9225,
7.0356)**

Conversions

Conversions Part 1

Format	Color
Hex	735750
RGB	115, 87, 80
RGB Percent	45%, 34%, 31%
CMY	0.5490, 0.6588, 0.6863
CMYK	0.00, 0.24, 0.30, 0.55
HSL	12°, 18%, 38%
HSV	12°, 30%, 45%
XYZ	11.9264, 11.0404, 9.0918
YIQ	94.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

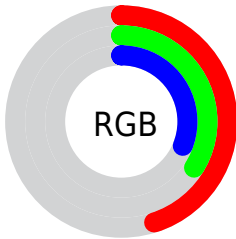
Format	Color
RYB	115, 89, 80
Decimal	7558992
CIELab	39.65, 10.45, 8.53
CIElCh	40, 13.492, 39.214
Yxy	11.0409, 0.3720, 0.3444
Android (android.graphics.Color)	4285749072 (0xFF735750)
YUV	94.5740, -7.1850, 17.9136
Hunter-Lab	33.2271, 5.9225, 7.0356

Details

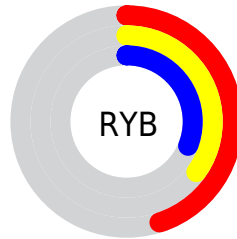
The HunterLab color **33.2271, 5.9225, 7.0356** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.9702, -7.8931, -3.3692**, and the grayscale version is **33.6913, -1.7977, 1.8305**.

A 20% lighter version of the original color is **52.7268, 6.0955, 9.2426**, and **17.1510, 5.3005, 4.8913** is the 20% darker color. If you saturate the color by 10%, you get **30.8047, 8.9018, 8.4567**, and if you desaturate by 10%, it is **35.7932, 3.0982, 5.5267**.

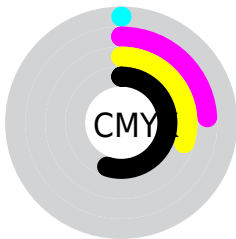
Distribution



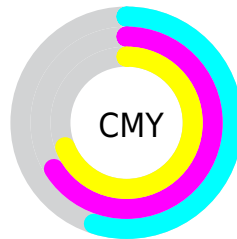
- Red (45%)
- Green (34%)
- Blue (31%)



- Red (45%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2271, 5.9225, 7.0356 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 33.2271, 5.9225, 7.0356 by changing the saturation by 10% instead.

■ 33.2271, 5.9225,
7.0356

■ 33.2271, 5.9225,
7.0356

140.6940, 4.6084,
16.6029

■ 24.6868, 5.7175,
5.9840

■ 52.6648, 6.0586,
9.1102

■ 17.0369, 5.3993,
4.9003

■ 63.4452, 6.0160,
10.1489

■ 10.3974, 4.9363,
4.0462

■ 74.8748, 5.9103,
11.1947

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9186, 5.7474,
12.2505

0.0000, NaN, NaN

■ 99.5469, 5.5321,
13.3181

0.0000, NaN, NaN

112.7335, 5.2684,

0.0000, NaN, NaN

126.4560, 4.9596,
15.4935

■ 33.2271, 5.9225,
7.0356

■ 33.2271, 5.9225,
7.0356

■ 30.8047, 8.9018,
8.4567

■ 35.7932, 3.0982,
5.5267

■ 28.5447, 12.0339,
9.7594

■ 38.4828, 0.4274,
3.9500

■ 26.4725, 15.2923,
10.9058

■ 41.2817, -2.1025,
2.3213

■ 24.6155, 18.6220,
11.8486

■ 44.1774, -4.5050,
0.6516

■ 23.0023, 21.9283,
12.5354

■ 47.1595, -6.7945,
-1.0514

■ 21.6603, 25.0710,
12.9192

■ 50.2194, -8.9845,
-2.7822

■ 20.6348, 27.7015,
13.2000

■ 53.3496, -11.0874,
-4.5370

■ 56.5442, -13.1144,
-6.3128

■ 59.7977, -15.0754,
-8.1077

Harmonies

Analogous

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



33.2279, 8.1459, 3.2253



33.2271, 5.9225, 7.0356



33.2279, 1.6688, 9.2052

Triad

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



33.2279, 5.9212, 7.0361



33.2279, -10.2086, 4.8623



33.2279, -0.2377, -8.4206

Complementary

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



33.2271, 5.9225, 7.0356



36.9702, -7.8931, -3.3692

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.



33.2279, -5.0835, -7.8122



33.2271, 5.9225, 7.0356



33.2279, -10.6528, 0.3268

Square

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



33.2279, 5.9212, 7.0361



33.2279, -7.5774, 8.0836



33.2279, -8.8283, -4.4359



33.2279, 4.4557, -5.9939

Rectangle

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



33.2271, 5.9225, 7.0356



33.2279, -1.6442, 9.6442



33.2279, -8.8283, -4.4359



33.2279, -1.9051, -8.5712

Sweetspot

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



33.2279, 5.9212, 7.0361



51.9377, 0.1569, 5.0281



32.3496, 13.1652, -5.8383



25.1533, 0.2785, 2.5813



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.2279, 5.9212, 7.0361



42.0010, 10.9109, 10.8615



37.7169, -2.0241, 11.2750



19.5158, 0.0353, 1.8722



22.0010, 29.8088, 14.0787



47.5253, 69.0536, 30.4937

Inverse Universe

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



36.9702, -7.8931, -3.3692



48.1600, -11.9452, -6.2900



32.1564, -0.2012, -10.0946



20.0918, -2.0751, 0.2741



31.8338, -11.4281, -15.1195



69.3969, -24.0334, -34.8589

Previews

White Background



This preview shows how the HunterLab color 33.2271, 5.9225, 7.0356 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 33.2271, 5.9225, 7.0356 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 33.2271, 5.9225, 7.0356 Background



This preview shows how black text looks on a background with the HunterLab color 33.2271, 5.9225, 7.0356.

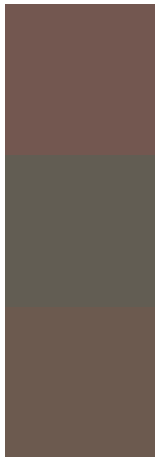


This preview shows how white text looks on a background with the HunterLab color 33.2271, 5.9225,

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

33.2271, 5.9225, 7.0356

Protanopia

33.2414, -1.7213, 5.8566

Deuteranopia

33.2641, 2.1667, 7.3504



Tritanopia

33.1402, 8.7007, 2.4584

Trichromacy



Original Color

33.2271, 5.9225, 7.0356

Protanomaly

33.2181, 0.8325, 6.2354

Deuteranomaly

33.2998, 3.5800, 7.4113

Tritanomaly

33.2764, 7.7011, 4.1896

Monochromacy



Original Color

33.2271, 5.9225, 7.0356

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4922, 0.8250, 3.5286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2271, 5.9225, 7.0356 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(115, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(115, 87, 80)  
}
```

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(115, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2271, 5.9225, 7.0356 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(115, 87, 80) }
```


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

```
.border{ border-color:rgb(115, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(115, 87,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2271, 5.9225, 7.0356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 87, 80) }
```

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

```
.background{ background-color: rgb(115, 87,  
80) }
```

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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