

Converting Colors

HunterLab(19.8532, 30.1106,
7.2487)

Have a look what the booklet for
HunterLab(19.8532, 30.1106,
7.2487) contains.

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Color

**HunterLab(19.8150, 30.2087,
7.2519)**

Conversions

Conversions Part 1

Format	Color
Hex	700F26
RGB	112, 15, 38
RGB Percent	44%, 6%, 15%
CMY	0.5608, 0.9411, 0.8510
CMYK	0.00, 0.87, 0.66, 0.56
HSL	346°, 76%, 25%
HSV	346°, 87%, 44%
XYZ	7.2028, 3.9263, 2.2120
YIQ	46.6250, 50.4290, 27.7170

Conversions

Conversions Part 2

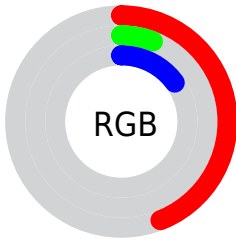
Format	Color
R_{YB}	112, 15, 38
Decimal	7343910
CIE _{Lab}	23.43, 41.64, 13.41
CIE _{LCh}	23, 43.748, 17.844
Yxy	3.9266, 0.5399, 0.2943
Android (android.graphics.Color)	4285533990 (0xFF700F26)
YUV	46.6250, -4.2521, 57.3339
Hunter-Lab	19.8150, 30.2087, 7.2519

Details

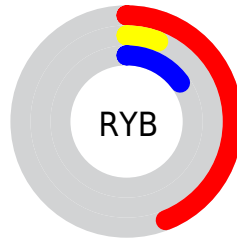
The HunterLab color **19.8150, 30.2087, 7.2519** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.2297, -22.1576, 5.4114**, and the grayscale version is **16.7392, -0.8932, 0.9095**.

A 20% lighter version of the original color is **36.6395, 33.6837, 10.2493**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **19.0221, 31.9369, 8.5646**, and if you desaturate by 10%, it is **20.9628, 27.6895, 5.9309**.

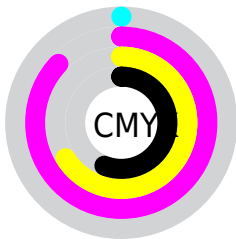
Distribution



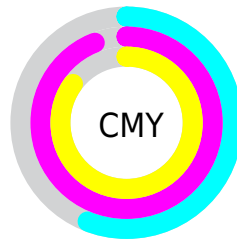
- Red (44%)
- Green (6%)
- Blue (15%)



- Red (44%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8150, 30.2087, 7.2519 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 19.8150, 30.2087, 7.2519 by changing the saturation by 10% instead.

■ 19.8150, 30.2087,
7.2519

■ 19.8150, 30.2087,
7.2519

■ 117.8559, 41.9086,
19.3200

■ 12.7772, 28.4459,
5.7827

■ 36.6683, 33.5834,
10.1247

■ 6.1597, 32.6529,
4.3118

■ 46.3028, 35.0978,
11.4804

0.0000, INF, NaN

■ 56.6588, 36.4915,
12.8086

0.0000, NaN, NaN

■ 67.6889, 37.7713,
14.1201

0.0000, NaN, NaN

■ 79.3544, 38.9453,
15.4224

0.0000, NaN, NaN

■ 91.6223, 40.0214,

0.0000, NaN, NaN

104.4643, 41.0070,
18.0190

19.8150, 30.2087,
7.2519

19.8150, 30.2087,
7.2519

19.0221, 31.9369,
8.5646

20.9628, 27.6895,
5.9309

18.7664, 32.5487,
8.9434

22.5171, 24.3958,
4.7548

24.4435, 20.6041,
3.7888

26.6959, 16.5593,
3.0547

29.2273, 12.4343,
2.5449

■ 31.9949, 8.3334,
2.2362

■ 34.9626, 4.3101,
2.1008

■ 38.1006, 0.3857,
2.1116

■ 41.3850, -3.4366,
2.2446

Harmonies

Analogous

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



19.8156, 31.2457, -4.8589



19.8150, 30.2087, 7.2519



19.8156, 19.5509, 12.2057

Triad

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



19.8156, 30.2065, 7.2523



19.8156, -16.8660, 11.5636



19.8156, -6.2346, -41.4412

Complementary

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



19.8150, 30.2087, 7.2519



35.2297, -22.1576, 5.4114

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.



19.8156, -15.6464, -27.3547



19.8150, 30.2087, 7.2519



19.8156, -20.5879, 5.6065

Square

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



19.8156, 30.2065, 7.2523



19.8156, -8.4030, 13.8709



19.8156, -20.2112, -8.0800



19.8156, 7.5414, -39.7747

Rectangle

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



19.8150, 30.2087, 7.2519



19.8156, 9.7145, 13.8709



19.8156, -20.2112, -8.0800



19.8156, -9.9301, -38.1387

Sweetspot

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



19.8156, 30.2065, 7.2523



42.3756, 11.0898, 2.9663



18.9060, 33.9169, -35.8292



20.2825, 6.1351, 1.4954



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.8156, 30.2065, 7.2523



24.8389, 43.0130, 12.3637



22.2423, 21.2839, 12.8726



18.4751, 0.6529, 1.0378



20.1697, 34.9667, 9.7351



44.8886, 77.5680, 23.6186

Inverse Universe

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



19.8156, 30.2065, 7.2523



24.8389, 43.0130, 12.3637



28.6536, -9.0836, -14.2218



18.4751, 0.6529, 1.0378



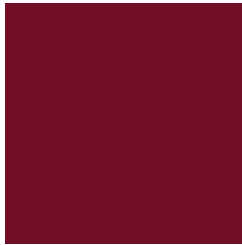
20.1697, 34.9667, 9.7351



44.8886, 77.5680, 23.6186

Previews

White Background



This preview shows how the HunterLab color 19.8150, 30.2087, 7.2519 looks on a white background.

Color Contrast Check

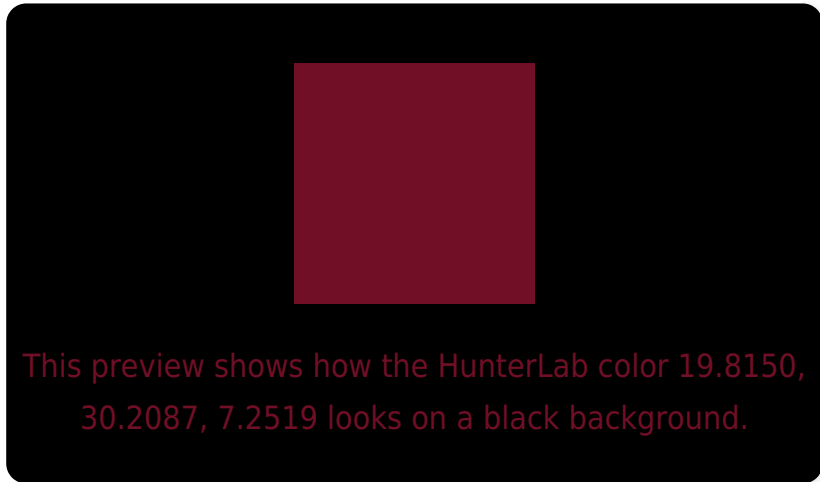
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

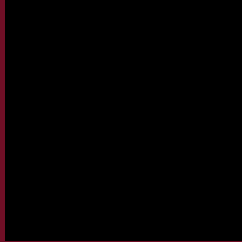
Any Text WCAG AA × Fail

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 19.8150, 30.2087, 7.2519 Background



This preview shows how black text looks on a background with the HunterLab color 19.8150, 30.2087, 7.2519.



This preview shows how white text looks on a background with the HunterLab color 19.8150, 30.2087,

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

19.8150, 30.2087, 7.2519

Protanopia

20.6231, -1.1021, 2.6549

Deuteranopia

20.6827, 0.8057, 8.6340



Tritanopia

19.8250, 27.7199, 10.7221

Trichromacy



Original Color

19.8150, 30.2087, 7.2519

Protanomaly

18.7925, 10.6722, 2.9444

Deuteranomaly

19.1981, 12.2794, 7.1340

Tritanomaly

19.7263, 28.5467, 9.5384

Monochromacy



Original Color

19.8150, 30.2087, 7.2519

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.5030, 10.6440, 1.7946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8150, 30.2087, 7.2519 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(112, 15, 38)` looks like.

```
.text, #text, p{  
    color:rgb(112, 15, 38)  
}
```

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(112, 15, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 15, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8150, 30.2087, 7.2519 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(112, 15, 38) }
```


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

```
.border{ border-color:rgb(112, 15, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 15, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 15, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 15, 38);  
box-shadow:4px 4px 4px 4px rgb(112, 15,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8150, 30.2087, 7.2519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 15, 38) }
```

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

```
.background{ background-color: rgb(112, 15,  
38) }
```

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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