

Converting Colors

HunterLab(34.7377, 58.5629,
20.3712)

Have a look what the booklet for
HunterLab(34.7377, 58.5629,
20.3712) contains.

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Color

**HunterLab(34.8081, 58.7572,
20.3850)**

Conversions

Conversions Part 1

Format	Color
Hex	C5071E
RGB	197, 7, 30
RGB Percent	77%, 3%, 12%
CMY	0.2275, 0.9724, 0.8824
CMYK	0.00, 0.96, 0.85, 0.23
HSL	353°, 93%, 40%
HSV	353°, 96%, 77%
XYZ	23.3363, 12.1160, 2.3370
YIQ	66.4320, 105.8570, 47.4330

Conversions

Conversions Part 2

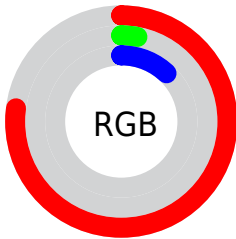
Format	Color
RYB	197, 7, 30
Decimal	12912414
CIELab	41.40, 65.67, 43.39
CIElCh	41, 78.708, 33.450
Yxy	12.1168, 0.6175, 0.3206
Android (android.graphics.Color)	4291102494 (0xFFC5071E)
YUV	66.4320, -17.9610, 114.5081
Hunter-Lab	34.8081, 58.7572, 20.3850

Details

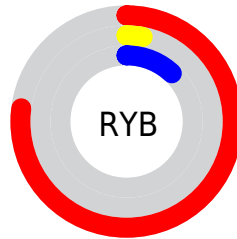
The HunterLab color **34.8081, 58.7572, 20.3850** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **65.6012, -39.4362, 3.5229**, and the grayscale version is **23.5349, -1.2558, 1.2787**.

A 20% lighter version of the original color is **53.3267, 60.2262, 26.3119**, and **22.3306, 38.2418, 14.4295** is the 20% darker color. If you saturate the color by 10%, you get **34.5477, 59.3525, 20.8617**, and if you desaturate by 10%, it is **35.8470, 56.4340, 18.5726**.

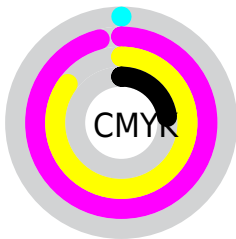
Distribution



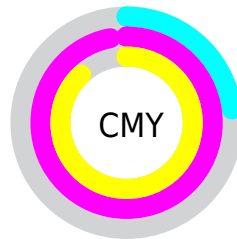
- Red (77%)
- Green (3%)
- Blue (12%)



- Red (77%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (96%)
- Yellow (85%)
- Black (23%)



- Cyan (23%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8081, 58.7572, 20.3850 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 34.8081, 58.7572, 20.3850 by changing the saturation by 10% instead.

■ 34.8081, 58.7572,
20.3850

■ 34.8081, 58.7572,
20.3850

143.2400, 75.7643,
47.5304

■ 26.1214, 56.5456,
16.5783

■ 54.5048, 63.1502,
27.3368

■ 18.3080, 54.5442,
12.8156

■ 65.4017, 65.2375,
30.5356

■ 11.4807, 53.2916,
8.0365

■ 76.9413, 67.2294,
33.5959

■ 3.9385, 89.0475,
2.7570

■ 89.0895, 69.1232,
36.5426

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.8173, 70.9201,
39.3954


0.0000, NaN, NaN


■ 115.0994, 72.6233,


0.0000, NaN, NaN

42.1697


0.0000, NaN, NaN


 128.9136, 74.2367,
44.8780


 34.8081, 58.7572,
20.3850


 34.8081, 58.7572,
20.3850


 34.5477, 59.3525,
20.8617

 35.8470, 56.4340,
18.5726

 37.7310, 52.0709,
16.3887

 40.4865, 45.9995,
14.0754

 44.0527, 38.8189,
11.8441

 48.3307, 31.0943,
9.8326

■ 53.2138, 23.2292,
8.1024

■ 58.6042, 15.4598,
6.6614

■ 64.4193, 7.8988,
5.4888

■ 70.5919, 0.5841,
4.5526

Harmonies

Analogous

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



34.8092, 74.1552, 4.9694



34.8081, 58.7572, 20.3850



34.8092, 27.0847, 24.2506

Triad

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



34.8092, 58.7528, 20.3856



34.8092, -39.2904, 18.3498



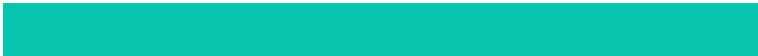
34.8092, 1.5981, -105.3503

Complementary

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



34.8081, 58.7572, 20.3850



65.6012, -39.4362, 3.5229

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.



34.8092, -23.6389, -88.2784



34.8081, 58.7572, 20.3850



34.8092, -42.1446, -1.4888

Square

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



34.8092, 58.7528, 20.3856



34.8092, -27.7970, 23.6865



34.8092, -37.5074, -42.5069



34.8092, 34.9738, -79.0895

Rectangle

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



34.8081, 58.7572, 20.3850



34.8092, 4.8058, 24.3664



34.8092, -37.5074, -42.5069



34.8092, -8.0576, -104.5386

Sweetspot

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



34.8092, 58.7528, 20.3856



76.1875, 23.8037, 9.4575



35.9410, 71.6730, -63.7379



33.8038, 13.0980, 4.7631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.8092, 58.7528, 20.3856



46.2147, 79.3561, 28.2192



41.4131, 38.2862, 25.8994



32.6457, 1.2941, 2.2834



28.0307, 48.1801, 16.7429



6.1575, 10.6985, 2.7884

Inverse Universe

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



34.8092, 58.7528, 20.3856



46.2147, 79.3561, 28.2192



43.9833, -4.7302, -44.1864



32.6457, 1.2941, 2.2834



28.0307, 48.1801, 16.7429



6.1575, 10.6985, 2.7884

Previews

White Background



This preview shows how the HunterLab color 34.8081, 58.7572, 20.3850 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 34.8081, 58.7572, 20.3850 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 34.8081, 58.7572, 20.3850 Background



This preview shows how black text looks on a background with the HunterLab color 34.8081, 58.7572, 20.3850.



This preview shows how white text looks on a background with the HunterLab color 34.8081, 58.7572,

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

34.8081, 58.7572, 20.3850

Protanopia

35.5684, -4.3213, 16.9978

Deuteranopia

35.5247, 1.6270, 21.9186



Tritanopia

34.8832, 56.5513, 22.4849

Trichromacy



Original Color

34.8081, 58.7572, 20.3850

Protanomaly

31.3279, 22.2187, 15.5475

Deuteranomaly

32.0228, 26.3842, 19.6080

Tritanomaly

34.7477, 57.2530, 21.8734

Monochromacy



Original Color

34.8081, 58.7572, 20.3850

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8982, 21.8189, 6.7517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8081, 58.7572, 20.3850 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(197, 7, 30)` looks like.

```
.text, #text, p{  
    color:rgb(197, 7, 30)  
}
```

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(197, 7, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 7, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8081, 58.7572, 20.3850 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(197, 7, 30) }
```


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

```
.border{ border-color:rgb(197, 7, 30) }
```

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

Here you see how a box with a 4 pixel rgb(197, 7, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 7, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 7, 30);  
box-shadow:4px 4px 4px 4px rgb(197, 7, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.8081, 58.7572, 20.3850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 7, 30) }
```

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

```
.background{ background-color: rgb(197, 7,  
30) }
```

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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