

Converting Colors

HunterLab(34.7825, 57.6536,
20.7762)

Have a look what the booklet for
HunterLab(34.7825, 57.6536,
20.7762) contains.

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Color

**HunterLab(34.7825, 57.6536,
20.7762)**

Conversions

Conversions Part 1

Format	Color
Hex	C40D1A
RGB	196, 13, 26
RGB Percent	77%, 5%, 10%
CMY	0.2314, 0.9489, 0.8980
CMYK	0.00, 0.93, 0.87, 0.23
HSL	356°, 88%, 41%
HSV	356°, 93%, 77%
XYZ	23.0954, 12.0982, 2.0953
YIQ	69.1990, 104.8950, 42.8390

Conversions

Conversions Part 2

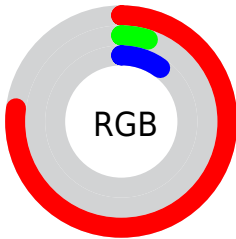
Format	Color
RYB	196, 13, 26
Decimal	12848410
CIELab	41.37, 64.71, 45.32
CIElCh	41, 79.005, 35.007
Yxy	12.0990, 0.6194, 0.3245
Android (android.graphics.Color)	4291038490 (0xFFC40D1A)
YUV	69.1990, -21.2971, 111.2045
Hunter-Lab	34.7825, 57.6536, 20.7762

Details

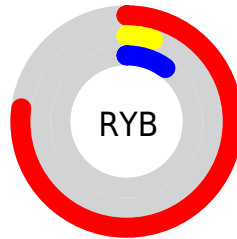
The HunterLab color **34.7825, 57.6536, 20.7762** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **65.5635, -37.2607, -0.7814**, and the grayscale version is **24.5184, -1.3082, 1.3321**.

A 20% lighter version of the original color is **53.4268, 59.5814, 27.1607**, and **22.1484, 37.9299, 14.3118** is the 20% darker color. If you saturate the color by 10%, you get **34.3032, 58.8369, 21.4561**, and if you desaturate by 10%, it is **36.0370, 54.6104, 19.2070**.

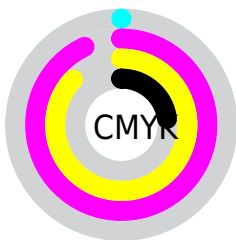
Distribution



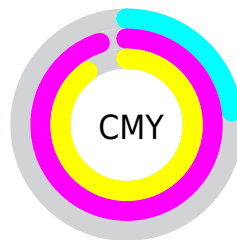
- Red (77%)
- Green (5%)
- Blue (10%)



- Red (77%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (93%)
- Yellow (87%)
- Black (23%)



- Cyan (23%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7825, 57.6536, 20.7762 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 34.7825, 57.6536, 20.7762 by changing the saturation by 10% instead.

■ 34.7825, 57.6536,
20.7762

■ 34.7825, 57.6536,
20.7762

143.1990, 74.4211,
48.9642

■ 26.0981, 55.4528,
16.8760

■ 54.4750, 62.0037,
28.0104

■ 18.2873, 53.4449,
12.8011

■ 65.3701, 64.0647,
31.3376

■ 11.4630, 52.1462,
8.0241

■ 76.9079, 66.0289,
34.5183

■ 3.8987, 87.8779,
2.7291

■ 89.0545, 67.8944,
37.5784

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.7807, 69.6627,
40.5384


0.0000, NaN, NaN


■ 115.0613, 71.3372,


0.0000, NaN, NaN


43.4143


0.0000, NaN, NaN


 128.8740, 72.9219,
46.2194


 34.7825, 57.6536,
20.7762


 34.7825, 57.6536,
20.7762


 34.3032, 58.8369,
21.4561

 36.0370, 54.6104,
19.2070

 38.1642, 49.6010,
17.2099

 41.1553, 43.1013,
15.0029

 44.9334, 35.7273,
12.7886

 49.3939, 27.9993,
10.7045

■ 54.4305, 20.2603,
8.8192

■ 59.9489, 12.6953,
7.1520

■ 65.8706, 5.3824,
5.6940

■ 72.1325, -1.6623,
4.4243

Harmonies

Analogous

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



34.7836, 74.3197, 6.2693



34.7825, 57.6536, 20.7762



34.7836, 25.4100, 24.3485

Triad

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



34.7836, 57.6492, 20.7768



34.7836, -39.7101, 17.8177



34.7836, 3.2172, -105.6592

Complementary

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



34.7825, 57.6536, 20.7762



65.5635, -37.2607, -0.7814

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.



34.7836, -22.6744, -90.6905



34.7825, 57.6536, 20.7762



34.7836, -42.1722, -3.1372

Square

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



34.7836, 57.6492, 20.7768



34.7836, -28.7212, 23.5595



34.7836, -37.1196, -45.2742



34.7836, 36.8987, -77.2927

Rectangle

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



34.7825, 57.6536, 20.7762



34.7836, 3.2032, 24.3485



34.7836, -37.1196, -45.2742



34.7836, -6.6450, -105.6628

Sweetspot

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



34.7836, 57.6492, 20.7768



76.8339, 22.2309, 10.7317



37.5074, 72.8799, -58.1659



34.0679, 12.3641, 5.4335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7836, 57.6492, 20.7768



46.1562, 79.1390, 29.0876



43.5368, 32.1834, 26.8705



31.7635, 1.1809, 2.4016



27.5060, 47.1960, 17.0674



5.7529, 9.9416, 3.0237

Inverse Universe

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



34.7836, 57.6492, 20.7768



46.1562, 79.1390, 29.0876



41.7702, -1.2268, -48.4116



31.7635, 1.1809, 2.4016



27.5060, 47.1960, 17.0674



5.7529, 9.9416, 3.0237

Previews

White Background



This preview shows how the HunterLab color 34.7825, 57.6536, 20.7762 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 34.7825, 57.6536, 20.7762 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 34.7825, 57.6536, 20.7762 Background



This preview shows how black text looks on a background with the HunterLab color 34.7825, 57.6536, 20.7762.



This preview shows how white text looks on a background with the HunterLab color 34.7825, 57.6536,

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

34.7825, 57.6536, 20.7762

Protanopia

35.5122, -4.6329, 17.8230

Deuteranopia

35.2718, 2.0739, 21.7706



Tritanopia

34.8377, 56.7032, 22.4595

Trichromacy



Original Color

34.7825, 57.6536, 20.7762

Protanomaly

31.5128, 20.6735, 16.4869

Deuteranomaly

32.2174, 25.0762, 19.8156

Tritanomaly

34.8225, 56.9562, 22.0145

Monochromacy



Original Color

34.7825, 57.6536, 20.7762

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6952, 20.4717, 7.4889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7825, 57.6536, 20.7762 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(196, 13, 26)` looks like.

```
.text, #text, p{  
    color:rgb(196, 13, 26)  
}
```

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(196, 13, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 13, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7825, 57.6536, 20.7762 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(196, 13, 26) }
```


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

```
.border{ border-color:rgb(196, 13, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 13, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 13, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 13, 26);  
box-shadow:4px 4px 4px 4px rgb(196, 13,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7825, 57.6536, 20.7762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 13, 26) }
```

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

```
.background{ background-color: rgb(196, 13,  
26) }
```

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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