

Converting Colors

HunterLab(37.8115, 47.3219,
20.2349)

Have a look what the booklet for
HunterLab(37.8115, 47.3219,
20.2349) contains.

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Color

**HunterLab(37.8115, 47.3219,
20.2349)**

Conversions

Conversions Part 1

Format	Color
Hex	C2362D
RGB	194, 54, 45
RGB Percent	76%, 21%, 18%
CMY	0.2392, 0.7882, 0.8235
CMYK	0.00, 0.72, 0.77, 0.24
HSL	4°, 62%, 47%
HSV	4°, 77%, 76%
XYZ	24.0409, 14.2971, 3.9751
YIQ	94.8340, 86.3290, 26.8810

Conversions

Conversions Part 2

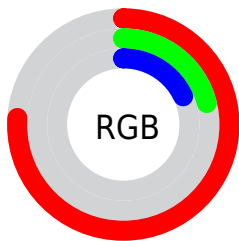
Format	Color
RYB	194, 55, 45
Decimal	12727853
CIELab	44.66, 54.76, 38.23
CIElCh	45, 66.783, 34.924
Yxy	14.2979, 0.5682, 0.3379
Android (android.graphics.Color)	4290917933 (0xFFC2362D)
YUV	94.8340, -24.5682, 86.9686
Hunter-Lab	37.8115, 47.3219, 20.2349

Details

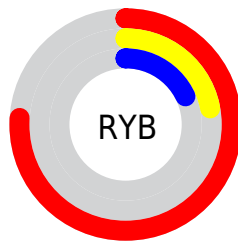
The HunterLab color **37.8115, 47.3219, 20.2349** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **62.5673, -29.1354, -10.3215**, and the grayscale version is **33.8341, -1.8053, 1.8383**.

A 20% lighter version of the original color is **57.6060, 50.2406, 25.9549**, and **22.1484, 37.9299, 14.3118** is the 20% darker color. If you saturate the color by 10%, you get **35.7641, 52.4778, 21.3748**, and if you desaturate by 10%, it is **40.6317, 40.9959, 18.5894**.

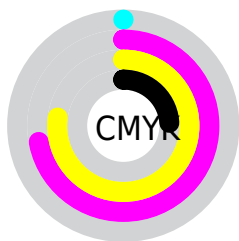
Distribution



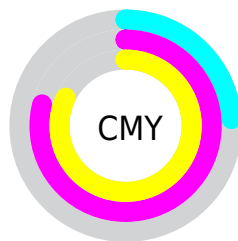
- Red (76%)
- Green (21%)
- Blue (18%)



- Red (76%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (72%)
- Yellow (77%)
- Black (24%)



- Cyan (24%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8115, 47.3219, 20.2349 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 37.8115, 47.3219, 20.2349 by changing the saturation by 10% instead.

■ 37.8115, 47.3219,
20.2349

■ 37.8115, 47.3219,
20.2349

148.0124, 61.1246,
44.3433

■ 28.8586, 45.3028,
16.8895

■ 57.9800, 51.0873,
26.3179

■ 20.7501, 43.2759,
13.6700

■ 69.0902, 52.8136,
29.1372

■ 13.5866, 41.4436,
9.5107

■ 80.8315, 54.4344,
31.8474

■ 7.1804, 43.6377,
5.0263

■ 93.1714, 55.9538,
34.4692

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.0823, 57.3772,
37.0184

0.0000, NaN, NaN

■ 119.5400, 58.7100,

0.0000, NaN, NaN

133.5230, 59.9575,
41.9464

■ 37.8115, 47.3219,
20.2349

■ 37.8115, 47.3219,
20.2349

■ 35.7641, 52.4778,
21.3748

■ 40.6317, 40.9959,
18.5894

■ 34.4981, 56.0018,
21.9320

■ 44.1554, 34.0425,
16.5969

■ 34.2428, 56.7171,
22.0932

■ 48.2948, 26.8899,
14.4116

■ 52.9591, 19.8188,
12.1478

■ 58.0665, 12.9783,
9.8770

■ 63.5476, 6.4278,
7.6383

■ 69.3460, 0.1747,
5.4490

■ 75.4163, -5.8002,
3.3142

■ 81.7221, -11.5272,
1.2322

Harmonies

Analogous

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



37.8126, 60.4804, 5.8559



37.8115, 47.3219, 20.2349



37.8126, 21.1525, 24.6394

Triad

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



37.8126, 47.3181, 20.2355



37.8126, -37.0387, 16.9979



37.8126, 2.2928, -80.4625

Complementary

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



37.8115, 47.3219, 20.2349



62.5673, -29.1354, -10.3215

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.



37.8126, -20.6806, -69.5198



37.8115, 47.3219, 20.2349



37.8126, -39.5908, -2.1794

Square

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



37.8126, 47.3181, 20.2355



37.8126, -26.2479, 23.8292



37.8126, -34.4742, -35.6932



37.8126, 30.4394, -59.8638

Rectangle

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



37.8115, 47.3219, 20.2349



37.8126, 2.4293, 25.3207



37.8126, -34.4742, -35.6932



37.8126, -6.2719, -80.4334

Sweetspot

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



37.8126, 47.3181, 20.2355



80.6432, 14.3912, 12.2518



41.1274, 67.3805, -40.8896



36.4935, 8.2783, 6.2563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.8126, 47.3181, 20.2355



46.8920, 74.0676, 29.3429



51.7924, 13.8065, 29.3138



31.8958, 0.8229, 2.8237



27.8417, 45.7333, 17.9566



6.0772, 8.5673, 3.8947

Inverse Universe

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



62.5673, -29.1354, -10.3215



82.8214, -40.1330, -15.8656



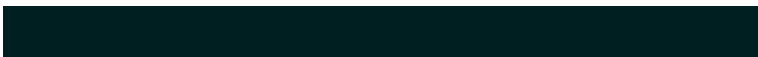
40.0653, 3.9290, -50.7717



33.6463, -4.1595, 0.7743



49.6725, -24.1890, -9.8693



10.4797, -5.2170, -1.8366

Previews

White Background



This preview shows how the HunterLab color 37.8115, 47.3219, 20.2349 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 37.8115, 47.3219, 20.2349 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 37.8115, 47.3219, 20.2349 Background



This preview shows how black text looks on a background with the HunterLab color 37.8115, 47.3219, 20.2349.



This preview shows how white text looks on a background with the HunterLab color 37.8115, 47.3219,

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

37.8115, 47.3219, 20.2349

Protanopia

38.2547, -4.2515, 16.6554

Deuteranopia

37.9674, 2.3381, 20.9532



Tritanopia

37.8039, 48.1601, 18.4690

Trichromacy



Original Color

37.8115, 47.3219, 20.2349

Protanomaly

36.4349, 13.9216, 16.8130

Deuteranomaly

36.6820, 18.7942, 19.8298

Tritanomaly

37.7552, 47.9577, 19.1858

Monochromacy



Original Color

37.8115, 47.3219, 20.2349

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.3143, 14.3996, 8.2845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8115, 47.3219, 20.2349 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(194, 54, 45)` looks like.

```
.text, #text, p{  
    color:rgb(194, 54, 45)  
}
```

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(194, 54, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 54, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8115, 47.3219, 20.2349 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(194, 54, 45) }
```


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

```
.border{ border-color:rgb(194, 54, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 54, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 54, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 54, 45);  
box-shadow:4px 4px 4px 4px rgb(194, 54,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8115, 47.3219, 20.2349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 54, 45) }
```

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

```
.background{ background-color: rgb(194, 54,  
45) }
```

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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