

Converting Colors

HunterLab(36.2612, 53.3515,
20.5227)

Have a look what the booklet for
HunterLab(36.2612, 53.3515,
20.5227) contains.

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Color

**HunterLab(36.2283, 53.4428,
20.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	C42424
RGB	196, 36, 36
RGB Percent	77%, 14%, 14%
CMY	0.2314, 0.8588, 0.8588
CMYK	0.00, 0.82, 0.82, 0.23
HSL	0°, 69%, 45%
HSV	0°, 82%, 77%
XYZ	23.7143, 13.1249, 2.9525
YIQ	83.8400, 95.3600, 33.9200

Conversions

Conversions Part 2

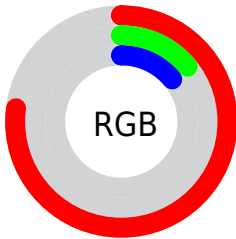
Format	Color
R_{YB}	196, 36, 36
Decimal	12854308
CIE _{Lab}	42.95, 60.67, 41.55
CIE _{LCh}	43, 73.535, 34.409
Yxy	13.1257, 0.5959, 0.3298
Android (android.graphics.Color)	4291044388 (0xFFC42424)
YUV	83.8400, -23.5851, 98.3643
Hunter-Lab	36.2283, 53.4428, 20.5278

Details

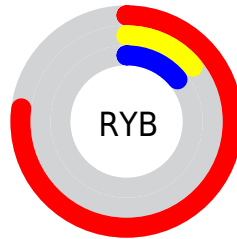
The HunterLab color **36.2283, 53.4428, 20.5278** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **66.2070, -33.8260, -6.5638**, and the grayscale version is **29.7782, -1.5889, 1.6179**.

A 20% lighter version of the original color is **55.3214, 55.2594, 26.5009**, and **22.3306, 38.2418, 14.4295** is the 20% darker color. If you saturate the color by 10%, you get **34.8674, 56.9989, 21.6225**, and if you desaturate by 10%, it is **38.4815, 47.9928, 18.8665**.

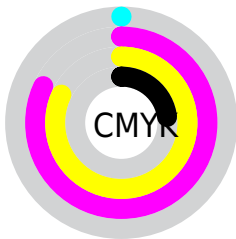
Distribution



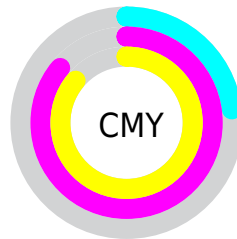
- Red (77%)
- Green (14%)
- Blue (14%)



- Red (77%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (23%)



- Cyan (23%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2283, 53.4428, 20.5278 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 36.2283, 53.4428, 20.5278 by changing the saturation by 10% instead.

■ 36.2283, 53.4428,
20.5278

■ 36.2283, 53.4428,
20.5278

145.5066, 69.0306,
46.5377

■ 27.4138, 51.2948,
16.8743

■ 56.1511, 57.5731,
27.1507

■ 19.4585, 49.2363,
13.6209

■ 67.1501, 59.5019,
30.2068

■ 12.4690, 47.6168,
8.7283

■ 78.7862, 61.3287,
33.1360

■ 5.7167, 58.4914,
4.0017

■ 91.0261, 63.0547,
35.9616

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.8415, 64.6834,
38.7016

0.0000, NaN, NaN

■ 117.2075, 66.2192,

0.0000, NaN, NaN

41.3703

0.0000, NaN, NaN

131.1023, 67.6667,
43.9793

36.2283, 53.4428,
20.5278

36.2283, 53.4428,
20.5278

34.8674, 56.9989,
21.6225

38.4815, 47.9928,
18.8665

34.2579, 58.6649,
22.1366

41.6020, 41.2082,
16.8183

45.5065, 33.7101,
14.5873

50.0864, 25.9935,
12.3315

55.2347, 18.3665,
10.1466

■ 60.8573, 10.9835,
8.0776

■ 66.8769, 3.8997,
6.1375

■ 73.2316, -2.8840,
4.3220

■ 79.8723, -9.3922,
2.6194

Harmonies

Analogous

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



36.2294, 68.0978, 5.6613



36.2283, 53.4428, 20.5278



36.2294, 24.1162, 24.4757

Triad

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



36.2294, 53.4386, 20.5284



36.2294, -38.5945, 17.7605



36.2294, 2.2591, -93.9269

Complementary

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



36.2283, 53.4428, 20.5278



66.2070, -33.8260, -6.5638

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.



36.2294, -22.2238, -80.1814



36.2283, 53.4428, 20.5278



36.2294, -41.2652, -2.1513

Square

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



36.2294, 53.4386, 20.5284



36.2294, -27.4277, 23.8289



36.2294, -36.2861, -40.0394



36.2294, 33.4202, -69.8799

Rectangle

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



36.2283, 53.4428, 20.5278



36.2294, 3.4120, 25.2610



36.2294, -36.2861, -40.0394



36.2294, -6.9889, -93.6566

Sweetspot

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



36.2294, 53.4386, 20.5284



79.7766, 17.4714, 11.6192



41.2104, 72.3759, -48.4750



35.6363, 9.7444, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.2294, 53.4386, 20.5284



46.2411, 78.5954, 29.6817



49.3496, 19.7213, 28.7489



31.7459, 1.0845, 2.6564



27.4610, 47.0249, 17.7446



5.7086, 9.7732, 3.6887

Inverse Universe

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



66.2070, -33.8260, -6.5638



88.7460, -46.9604, -9.3434



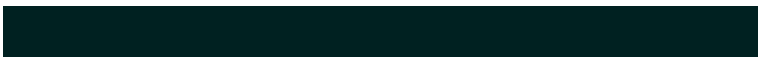
41.0504, 1.8079, -50.1019



33.8058, -4.4128, 0.9619



52.8426, -28.0115, -5.5799



10.9843, -5.8228, -1.1596

Previews

White Background



This preview shows how the HunterLab color 36.2283, 53.4428, 20.5278 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 36.2283, 53.4428, 20.5278 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 36.2283, 53.4428, 20.5278 Background



This preview shows how black text looks on a background with the HunterLab color 36.2283, 53.4428, 20.5278.



This preview shows how white text looks on a background with the HunterLab color 36.2283, 53.4428,

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

36.2283, 53.4428, 20.5278

Protanopia

36.6991, -4.3836, 17.0956

Deuteranopia

36.4239, 2.1922, 21.4053



Tritanopia

36.2200, 53.4099, 20.6507

Trichromacy



Original Color

36.2283, 53.4428, 20.5278

Protanomaly

34.1128, 16.8915, 16.6417

Deuteranomaly

34.4660, 21.7171, 19.9368

Tritanomaly

36.2200, 53.4099, 20.6507

Monochromacy



Original Color

36.2283, 53.4428, 20.5278

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6303, 17.2916, 7.9351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2283, 53.4428, 20.5278 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, 36, 36)` looks like.

```
.text, #text, p{  
    color:rgb(196, 36, 36)  
}
```

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, 36, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 36, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2283, 53.4428, 20.5278 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, 36, 36) }
```


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

```
.border{ border-color:rgb(196, 36, 36) }
```

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

Here you see how a box with a 4 pixel rgb(196, 36, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 36, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 36, 36);  
box-shadow:4px 4px 4px 4px rgb(196, 36,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2283, 53.4428, 20.5278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 36, 36) }
```

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

```
.background{ background-color: rgb(196, 36,  
36) }
```

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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