

Converting Colors

HunterLab(42.5616, 36.2979,
20.9065)

Have a look what the booklet for
HunterLab(42.5616, 36.2979,
20.9065) contains.

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Color

**HunterLab(42.5616, 36.2979,
20.9065)**

Conversions

Conversions Part 1

Format	Color
Hex	C3533C
RGB	195, 83, 60
RGB Percent	76%, 33%, 24%
CMY	0.2353, 0.6745, 0.7647
CMYK	0.00, 0.57, 0.69, 0.24
HSL	10°, 53%, 50%
HSV	10°, 69%, 76%
XYZ	26.4146, 18.1149, 6.3793
YIQ	113.8660, 74.1350, 16.5910

Conversions

Conversions Part 2

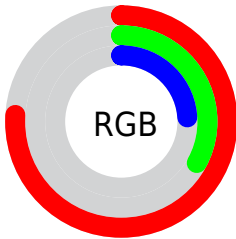
Format	Color
R _Y B	195, 88, 60
Decimal	12800828
CIE Lab	49.64, 43.38, 35.49
CIE LCh	50, 56.044, 39.286
Yxy	18.1159, 0.5189, 0.3558
Android (android.graphics.Color)	4290990908 (0xFFC3533C)
YUV	113.8660, -26.5559, 71.1545
Hunter-Lab	42.5616, 36.2979, 20.9065

Details

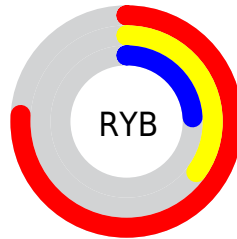
The HunterLab color **42.5616, 36.2979, 20.9065** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **58.6544, -22.1052, -16.4334**, and the grayscale version is **41.0492, -2.1903, 2.2303**.

A 20% lighter version of the original color is **63.2068, 38.3600, 26.3111**, and **24.7323, 32.8571, 14.6400** is the 20% darker color. If you saturate the color by 10%, you get **39.6898, 42.5014, 22.1347**, and if you desaturate by 10%, it is **45.9701, 29.8846, 19.1855**.

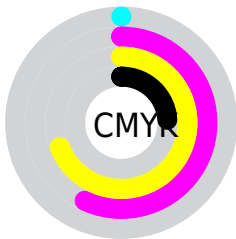
Distribution



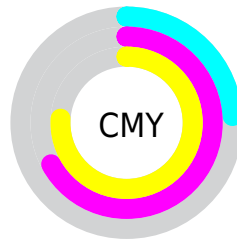
- Red (76%)
- Green (33%)
- Blue (24%)



- Red (76%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5616, 36.2979, 20.9065 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 42.5616, 36.2979, 20.9065 by changing the saturation by 10% instead.

42.5616, 36.2979,
20.9065

42.5616, 36.2979,
20.9065

155.4103, 46.2244,
43.2311

33.2163, 34.6710,
17.8880

63.4308, 39.1846,
26.4504

24.6763, 32.9343,
14.6375

74.8596, 40.4620,
29.0432

17.0276, 31.1267,
11.9193

86.9027, 41.6376,
31.5484

10.3896, 29.4181,
7.2727

99.5302, 42.7189,
33.9827

0.0000, INF, NaN

0.0000, NaN, NaN

112.7162, 43.7124,
36.3589

0.0000, NaN, NaN

126.4379, 44.6244,

0.0000, NaN, NaN

38.6872

0.0000, NaN, NaN

140.6753, 45.4602,
40.9757

■ 42.5616, 36.2979,
20.9065

■ 42.5616, 36.2979,
20.9065

■ 39.6898, 42.5014,
22.1347

■ 45.9701, 29.8846,
19.1855

■ 37.4081, 48.1482,
22.7691

■ 49.8466, 23.5273,
17.0861

■ 35.7447, 52.8001,
22.8786

■ 54.1289, 17.3763,
14.7130

■ 35.6408, 53.0996,
22.8913

■ 58.7600, 11.5067,
12.1471

■ 63.6911, 5.9418,
9.4469

■ 68.8814, 0.6747,
6.6527

■ 74.2973, -4.3168,
3.7914

■ 79.9112, -9.0613,
0.8807

■ 85.7006, -13.5884,
-2.0681

Harmonies

Analogous

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



42.5628, 48.8971, 8.3918



42.5616, 36.2979, 20.9065



42.5628, 13.9936, 25.5442

Triad

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



42.5628, 36.2945, 20.9071



42.5628, -35.4350, 14.3743



42.5628, 4.8752, -60.8690

Complementary

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



42.5616, 36.2979, 20.9065



58.6544, -22.1052, -16.4334

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.



42.5628, -16.4133, -56.2856



42.5616, 36.2979, 20.9065



42.5628, -36.8847, -4.8110

Square

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



42.5628, 36.2945, 20.9071



42.5628, -26.1803, 23.3496



42.5628, -30.6560, -32.4847



42.5628, 28.4502, -42.9382

Rectangle

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



42.5616, 36.2979, 20.9065



42.5628, -1.7374, 26.2593



42.5628, -30.6560, -32.4847



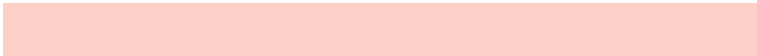
42.5628, -2.8066, -62.0528

Sweetspot

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



42.5628, 36.2945, 20.9071



83.8240, 9.4787, 13.4119



42.2276, 59.7456, -28.0877



38.3492, 5.4093, 6.7557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5628, 36.2945, 20.9071



51.4697, 60.8285, 30.1568



58.0870, 3.5282, 31.4911



32.1701, 0.3475, 3.1280



28.8826, 42.3323, 18.5384



6.6966, 6.7617, 4.2448

Inverse Universe

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



58.6544, -22.1052, -16.4334



75.5390, -29.6825, -26.5518



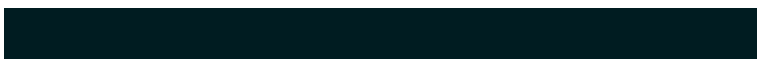
38.7351, 9.4726, -54.9927



33.3569, -3.6972, 0.4315



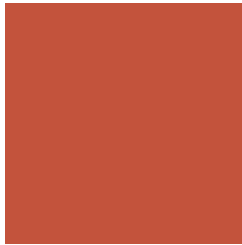
44.0575, -17.0284, -18.3086



9.5795, -4.0909, -3.1425

Previews

White Background



This preview shows how the HunterLab color 42.5616, 36.2979, 20.9065 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 42.5616, 36.2979, 20.9065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

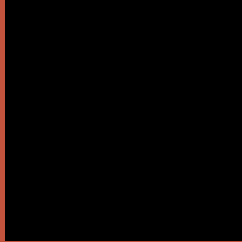
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5616, 36.2979, 20.9065 Background



This preview shows how black text looks on a background with the HunterLab color 42.5616, 36.2979, 20.9065.



This preview shows how white text looks on a background with the HunterLab color 42.5616, 36.2979,

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

42.5616, 36.2979, 20.9065

Protanopia

42.9038, -4.4683, 17.8864

Deuteranopia

42.7547, 2.8490, 21.5553



Tritanopia

42.5781, 39.8260, 14.9661

Trichromacy



Original Color

42.5616, 36.2979, 20.9065

Protanomaly

41.9469, 9.6742, 18.2869

Deuteranomaly

42.0485, 14.6071, 20.8903

Tritanomaly

42.5939, 38.6604, 17.4053

Monochromacy



Original Color

42.5616, 36.2979, 20.9065

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4330, 9.5825, 9.5539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5616, 36.2979, 20.9065 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(195, 83, 60)` looks like.

```
.text, #text, p{  
    color:rgb(195, 83, 60)  
}
```

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(195, 83, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 83, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5616, 36.2979, 20.9065 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(195, 83, 60) }
```


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

```
.border{ border-color:rgb(195, 83, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 83, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 83, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 83, 60);  
box-shadow:4px 4px 4px 4px rgb(195, 83,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5616, 36.2979, 20.9065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 83, 60) }
```

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

```
.background{ background-color: rgb(195, 83,  
60) }
```

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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