

Converting Colors

HunterLab(42.8099, 36.0822,
13.3003)

Have a look what the booklet for
HunterLab(42.8099, 36.0822,
13.3003) contains.

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Color

**HunterLab(42.8120, 36.0793,
13.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	BF555B
RGB	191, 85, 91
RGB Percent	75%, 33%, 36%
CMY	0.2510, 0.6666, 0.6431
CMYK	0.00, 0.55, 0.52, 0.25
HSL	357°, 45%, 54%
HSV	357°, 55%, 75%
XYZ	26.6227, 18.3287, 12.0321
YIQ	117.3780, 61.2500, 24.3380

Conversions

Conversions Part 2

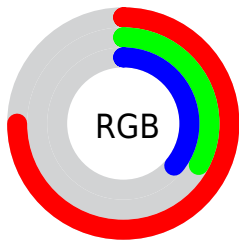
Format	Color
R_{YB}	191, 85, 91
Decimal	12539227
CIE Lab	49.89, 43.12, 17.63
CIE LCh	50, 46.590, 22.240
Yxy	18.3297, 0.4672, 0.3217
Android (android.graphics.Color)	4290729307 (0xFFBF555B)
YUV	117.3780, -13.0044, 64.5665
Hunter-Lab	42.8120, 36.0793, 13.3052

Details

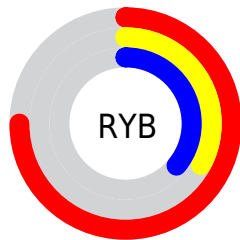
The HunterLab color **42.8120, 36.0793, 13.3052** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.3422, -29.2948, -1.8996**, and the grayscale version is **42.3560, -2.2600, 2.3013**.

A 20% lighter version of the original color is **63.7254, 38.8421, 16.5019**, and **24.9179, 32.7784, 10.0210** is the 20% darker color. If you saturate the color by 10%, you get **39.2971, 43.1097, 15.4642**, and if you desaturate by 10%, it is **47.0137, 28.6225, 11.2176**.

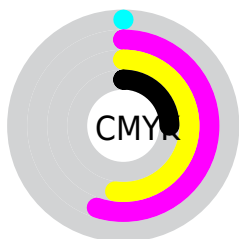
Distribution



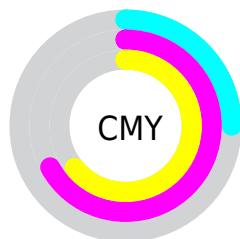
- Red (75%)
- Green (33%)
- Blue (36%)



- Red (75%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (25%)



- Cyan (25%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8120, 36.0793, 13.3052 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 42.8120, 36.0793, 13.3052 by changing the saturation by 10% instead.

■ 42.8120, 36.0793,
13.3052

■ 42.8120, 36.0793,
13.3052

155.7956, 45.9040,
27.0055

■ 33.4469, 34.4648,
11.6370

■ 63.7168, 38.9416,
16.4818

■ 24.8851, 32.7390,
9.8793

■ 75.1618, 40.2069,
18.0197

■ 17.2122, 30.9380,
7.9860

■ 87.2202, 41.3708,
19.5375

■ 10.5463, 29.2223,
7.3824

■ 99.8624, 42.4407,
21.0417

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.0624, 43.4233,
22.5373

0.0000, NaN, NaN

126.7976, 44.3245,

0.0000, NaN, NaN

141.0480, 45.1499,
25.5165

■ 42.8120, 36.0793,
13.3052

■ 42.8120, 36.0793,
13.3052

■ 39.2971, 43.1097,
15.4642

■ 47.0137, 28.6225,
11.2176

■ 36.5641, 49.1893,
17.5388

■ 51.7946, 21.1152,
9.2852

■ 34.6788, 53.7204,
19.3252

■ 57.0612, 13.7596,
7.5421

■ 33.6302, 56.3040,
20.6285

■ 62.7339, 6.6466,
5.9892

■ 33.3167, 57.1270,
20.9769

■ 68.7487, -0.1999,
4.6115

■ 75.0545, -6.7913,
3.3881

■ 81.6107, -13.1539,
2.2975

■ 88.3854, -19.3188,
1.3197

■ 94.7099, -24.3822,
-0.3354

Harmonies

Analogous

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



42.8131, 39.1989, -2.5195



42.8120, 36.0793, 13.3052



42.8131, 21.8737, 21.4390

Triad

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



42.8131, 36.0762, 13.3060



42.8131, -27.0395, 18.3611



42.8131, -7.0068, -46.9051

Complementary

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



42.8120, 36.0793, 13.3052



65.3422, -29.2948, -1.8996

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.



42.8131, -22.0499, -34.2090



42.8120, 36.0793, 13.3052



42.8131, -32.2594, 6.6719

Square

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



42.8131, 36.0762, 13.3060



42.8131, -14.9931, 23.3686



42.8131, -30.6029, -12.6403



42.8131, 12.0997, -42.6007

Rectangle

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



42.8120, 36.0793, 13.3052



42.8131, 9.1709, 23.7125



42.8131, -30.6029, -12.6403



42.8131, -12.6533, -44.3450

Sweetspot

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



42.8131, 36.0762, 13.3060



82.5728, 10.5590, 8.3663



45.2125, 48.8105, -35.9229



37.9602, 5.8474, 4.1132



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.8131, 36.0762, 13.3060



51.5475, 59.9357, 21.4290



52.8658, 12.9441, 23.1621



30.8948, 1.1193, 2.3836



27.0164, 46.3389, 16.8951



5.3752, 9.2757, 2.9264

Inverse Universe

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



42.8131, 36.0762, 13.3060



51.5475, 59.9357, 21.4290



50.9560, -7.5988, -26.0857



30.8948, 1.1193, 2.3836



27.0164, 46.3389, 16.8951



5.3752, 9.2757, 2.9264

Previews

White Background



This preview shows how the HunterLab color 42.8120, 36.0793, 13.3052 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 42.8120, 36.0793, 13.3052 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 42.8120, 36.0793, 13.3052 Background



This preview shows how black text looks on a background with the HunterLab color 42.8120, 36.0793, 13.3052.

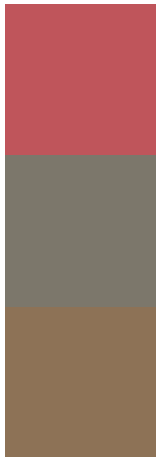


This preview shows how white text looks on a background with the HunterLab color 42.8120, 36.0793,

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

42.8120, 36.0793, 13.3052

Protanopia

43.0584, -2.5449, 7.3344

Deuteranopia

42.8593, 2.8007, 14.2795



Tritanopia

42.8120, 36.0793, 13.3052

Trichromacy



Original Color

42.8120, 36.0793, 13.3052

Protanomaly

42.1318, 10.2383, 8.8147

Deuteranomaly

42.1616, 14.7431, 13.2546

Tritanomaly

42.8120, 36.0793, 13.3052

Monochromacy



Original Color

42.8120, 36.0793, 13.3052

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.3705, 10.7021, 5.3471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8120, 36.0793, 13.3052 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(191, 85, 91)` looks like.

```
.text, #text, p{  
    color:rgb(191, 85, 91)  
}
```

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(191, 85, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 85, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8120, 36.0793, 13.3052 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(191, 85, 91) }
```


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

```
.border{ border-color:rgb(191, 85, 91) }
```

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

Here you see how a box with a 4 pixel rgb(191, 85, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 85, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 85, 91);  
box-shadow:4px 4px 4px 4px rgb(191, 85,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8120, 36.0793, 13.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 85, 91) }
```

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

```
.background{ background-color: rgb(191, 85,  
91) }
```

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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