

Converting Colors

HunterLab(44.2422, 36.3995,
20.2952)

Have a look what the booklet for
HunterLab(44.2422, 36.3995,
20.2952) contains.

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Color

**HunterLab(44.2168, 36.1273,
20.3291)**

Conversions

Conversions Part 1

Format	Color
Hex	C75845
RGB	199, 88, 69
RGB Percent	78%, 35%, 27%
CMY	0.2196, 0.6549, 0.7294
CMYK	0.00, 0.56, 0.65, 0.22
HSL	9°, 54%, 53%
HSV	9°, 65%, 78%
XYZ	28.1171, 19.5513, 7.9221
YIQ	119.0230, 72.2550, 17.6230

Conversions

Conversions Part 2

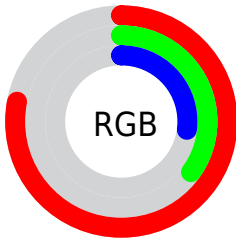
Format	Color
R_{YB}	199, 91, 69
Decimal	13064261
CIE _{Lab}	51.33, 42.95, 32.59
CIE _{LCh}	51, 53.916, 37.185
Yxy	19.5523, 0.5058, 0.3517
Android (android.graphics.Color)	4291254341 (0xFFC75845)
YUV	119.0230, -24.6613, 70.1398
Hunter-Lab	44.2168, 36.1273, 20.3291

Details

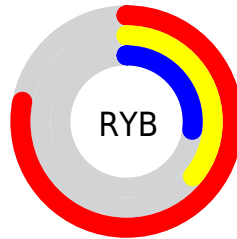
The HunterLab color **44.2168, 36.1273, 20.3291** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **61.6674, -23.7353, -14.3659**, and the grayscale version is **43.0335, -2.2962, 2.3381**.

A 20% lighter version of the original color is **64.5118, 36.6153, 24.6407**, and **26.0023, 32.9187, 14.5017** is the 20% darker color. If you saturate the color by 10%, you get **41.0770, 42.6792, 21.8484**, and if you desaturate by 10%, it is **47.9211, 29.3869, 18.3768**.

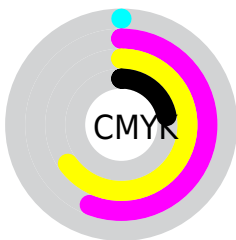
Distribution



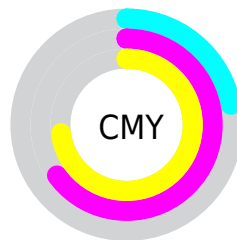
- Red (78%)
- Green (35%)
- Blue (27%)



- Red (78%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (65%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2168, 36.1273, 20.3291 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 44.2168, 36.1273, 20.3291 by changing the saturation by 10% instead.

■ 44.2168, 36.1273,
20.3291

■ 44.2168, 36.1273,
20.3291

157.9497, 45.7792,
41.1081

■ 34.7420, 34.5359,
17.5643

■ 65.3187, 38.9435,
25.4361

■ 26.0603, 32.8309,
14.5964

■ 76.8537, 40.1876,
27.8375

■ 18.2537, 31.0399,
11.8273

■ 88.9975, 41.3314,
30.1654

■ 11.4342, 29.2919,
8.0040

■ 101.7212, 42.3824,
32.4341

■ 3.8332, 50.9387,
2.6832

■ 114.9992, 43.3470,
34.6548

0.0000, INF, NaN

0.0000, NaN, NaN

128.8095, 44.2312,

36.8362

0.0000, NaN, NaN

143.1323, 45.0404,
38.9854

0.0000, NaN, NaN

■ 44.2168, 36.1273,
20.3291

■ 44.2168, 36.1273,
20.3291

■ 41.0770, 42.6792,
21.8484

■ 47.9211, 29.3869,
18.3768

■ 38.5649, 48.6777,
22.8085

■ 52.1134, 22.7271,
16.1133

■ 36.7257, 53.6748,
23.1387

■ 56.7258, 16.2936,
13.6405

■ 36.0907, 55.5161,
23.2108

■ 61.6975, 10.1546,
11.0315

■ 66.9773, 4.3269,
8.3360

■ 72.5228, -1.2015,
5.5859

■ 78.2994, -6.4562,
2.8008

■ 84.2787, -11.4680,
-0.0074

■ 90.4378, -16.2677,
-2.8319

Harmonies

Analogous

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



44.2180, 47.2393, 7.0983



44.2168, 36.1273, 20.3291



44.2180, 15.0476, 25.6138

Triad

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



44.2180, 36.1239, 20.3298



44.2180, -34.6797, 15.2192



44.2180, 2.9904, -58.0347

Complementary

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



44.2168, 36.1273, 20.3291



61.6674, -23.7353, -14.3659

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.



44.2180, -17.4350, -52.1930



44.2168, 36.1273, 20.3291



44.2180, -36.6693, -2.8625

Square

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



44.2180, 36.1239, 20.3298



44.2180, -24.9015, 23.8160



44.2180, -30.9862, -29.0128



44.2180, 25.8533, -42.4538

Rectangle

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



44.2168, 36.1273, 20.3291



44.2180, -0.2894, 26.5545



44.2180, -30.9862, -29.0128



44.2180, -4.3966, -58.6000

Sweetspot

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



44.2180, 36.1239, 20.3298



85.1089, 9.5049, 12.8135



44.4545, 59.0887, -30.3573



38.4601, 5.4224, 6.3972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2180, 36.1239, 20.3298



52.9828, 59.6233, 29.4905



59.0020, 4.8943, 30.7846



32.9894, 0.4725, 3.1496



29.0778, 44.0736, 18.6892



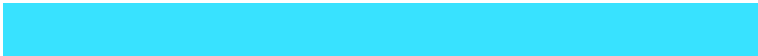
6.9498, 7.7118, 4.4174

Inverse Universe

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



61.6674, -23.7353, -14.3659



79.0020, -32.3735, -22.8880



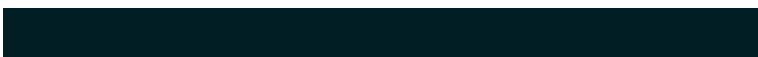
42.4663, 5.9071, -49.1673



34.3410, -3.9104, 0.5166



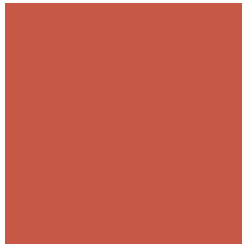
46.0601, -18.9453, -16.6736



10.3856, -4.5900, -3.0727

Previews

White Background



This preview shows how the HunterLab color 44.2168, 36.1273, 20.3291 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.2168, 36.1273, 20.3291 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 44.2168, 36.1273, 20.3291 Background



This preview shows how black text looks on a background with the HunterLab color 44.2168, 36.1273, 20.3291.



This preview shows how white text looks on a background with the HunterLab color 44.2168, 36.1273,

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

44.2168, 36.1273, 20.3291

Protanopia

44.4541, -4.3983, 16.6687

Deuteranopia

44.3405, 3.0020, 21.0868



Tritanopia

44.1947, 39.6121, 14.6479

Trichromacy



Original Color

44.2168, 36.1273, 20.3291

Protanomaly

43.4232, 9.5946, 17.3385

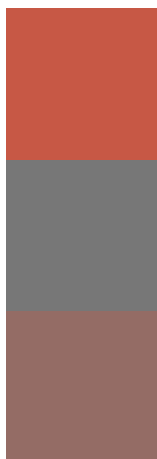
Deuteranomaly

43.6057, 14.7976, 20.3289

Tritanomaly

44.2261, 38.4743, 16.9544

Monochromacy



Original Color

44.2168, 36.1273, 20.3291

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3800, 9.7540, 9.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2168, 36.1273, 20.3291 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(199, 88, 69)` looks like.

```
.text, #text, p{  
    color:rgb(199, 88, 69)  
}
```

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(199, 88, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 88, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2168, 36.1273, 20.3291 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(199, 88, 69) }
```


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

```
.border{ border-color:rgb(199, 88, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 88, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 88, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 88, 69);  
box-shadow:4px 4px 4px 4px rgb(199, 88,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2168, 36.1273, 20.3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 88, 69) }
```

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

```
.background{ background-color: rgb(199, 88,  
69) }
```

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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