

Converting Colors

HunterLab(29.2772, -15.5535,
3.2041)

Have a look what the booklet for
HunterLab(29.2772, -15.5535,
3.2041) contains.

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Color

**HunterLab(29.2022,
-15.4708, 3.0894)**

Conversions

Conversions Part 1

Format	Color
Hex	215C4E
RGB	33, 92, 78
RGB Percent	13%, 36%, 31%
CMY	0.8706, 0.6392, 0.6941
CMYK	0.64, 0.00, 0.15, 0.64
HSL	166°, 47%, 25%
HSV	166°, 64%, 36%
XYZ	5.8295, 8.5277, 8.5465
YIQ	72.7630, -30.6700, -16.8620

Conversions

Conversions Part 2

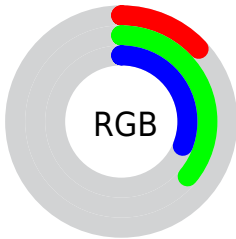
Format	Color
R_{YB}	33, 66, 92
Decimal	2186318
CIE Lab	35.06, -22.90, 2.40
CIE LCh	35, 23.023, 174.017
Yxy	8.5280, 0.2545, 0.3723
Android (android.graphics.Color)	4280376398 (0xFF215C4E)
YUV	72.7630, 2.5818, -34.8722
Hunter-Lab	29.2022, -15.4708, 3.0894




Details

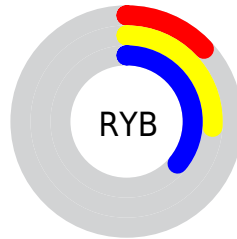
The HunterLab color **29.2022, -15.4708, 3.0894** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.8904, 18.6372, 3.5247**, and the grayscale version is **25.7272, -1.3727, 1.3978**.




A 20% lighter version of the original color is **48.0713, -19.5163, 4.5151**, and **14.1148, -9.1823, 2.1797** is the 20% darker color. If you saturate the color by 10%, you get **28.9234, -16.6885, 3.5823**, and if you desaturate by 10%, it is **29.5517, -13.9927, 2.6663**.

Distribution







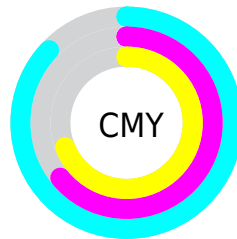
-  Red (13%)
-  Green (36%)
-  Blue (31%)






-  Red (13%)
-  Yellow (26%)
-  Blue (36%)



-  Cyan (64%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (64%)



-  Cyan (87%)
-  Magenta (64%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2022, -15.4708, 3.0894 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 29.2022, -15.4708, 3.0894 by changing the saturation by 10% instead.

■ 29.2022, -15.4708,
3.0894

■ 29.2022, -15.4708,
3.0894

134.0958,
-31.9102, 9.8367

■ 21.0586, -13.2756,
2.4825

■ 47.9450, -19.4744,
4.3933

■ 13.8547, -10.8559,
1.9036

■ 58.4139, -21.3558,
5.0891

■ 7.4839, -13.0968,
1.7366

■ 69.5503, -23.1852,
5.8135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3162, -24.9759,
6.5656

0.0000, NaN, NaN

■ 93.6796, -26.7373,
7.3447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6129,

-28.4767, 8.1501

0.0000, NaN, NaN

120.0921,
-30.1995, 8.9810

29.2022, -15.4708,
3.0894

29.2022, -15.4708,
3.0894

28.9234, -16.6885,
3.5823

29.5517, -13.9927,
2.6663

28.7095, -17.6520,
4.1353

29.9728, -12.2541,
2.3186

28.5485, -18.4050,
4.7307

30.4678, -10.2619,
2.0516

28.4586, -18.8293,
5.0762

31.0373, -8.0282,
1.8685

31.6810, -5.5688,
1.7707

■ 32.3980, -2.9023,
1.7581

■ 33.1866, -0.0488,
1.8292

■ 34.0450, 2.9709,
1.9815

■ 34.9705, 6.1363,
2.2116

Harmonies

Analogous

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



29.2028, -13.1069, 9.0132



29.2022, -15.4708, 3.0894



29.2028, -14.4488, -5.0942

Triad

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



29.2028, -15.4710, 3.0897



29.2028, 5.0421, -15.4060



29.2028, 8.1492, 11.2044

Complementary

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



29.2022, -15.4708, 3.0894



18.8904, 18.6372, 3.5247

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.



29.2028, 14.0437, 6.9917



29.2022, -15.4708, 3.0894



29.2028, 12.1176, -8.5049

Square

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



29.2028, -15.4710, 3.0897



29.2028, -3.1629, -17.2795



29.2028, 15.5695, 0.0054



29.2028, 0.0788, 12.8058

Rectangle

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



29.2022, -15.4708, 3.0894



29.2028, -11.9216, -10.6696



29.2028, 15.5695, 0.0054



29.2028, 10.4845, 10.1130

Sweetspot

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



29.2028, -15.4710, 3.0897



41.4339, -9.1837, 2.3994



28.9599, -17.9562, 14.5845



20.6645, -4.9141, 1.2158



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.2028, -15.4710, 3.0897



38.1033, -22.7960, 5.1187



25.3755, -7.6131, -8.1555



16.1617, -2.1075, 0.8842



34.2210, -22.7274, 6.2886



79.9914, -53.7265, 15.9978

Inverse Universe

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



18.8904, 18.6372, 3.5247



22.4011, 30.0766, 6.5024



21.1634, 11.3368, 9.2079



15.3492, 0.4797, 0.8597



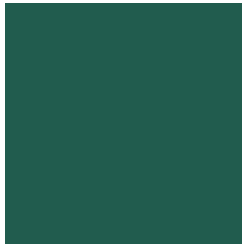
18.3501, 31.8320, 8.7030



42.8002, 73.9701, 22.4361

Previews

White Background



This preview shows how the HunterLab color 29.2022, -15.4708, 3.0894 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

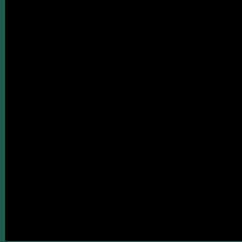
Any Text WCAG AA × Fail

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 29.2022, -15.4708, 3.0894 Background



This preview shows how black text looks on a background with the HunterLab color 29.2022, -15.4708, 3.0894.



This preview shows how white text looks on a background with the HunterLab color 29.2022,

-15.4708, 3.0894.

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

29.2022, -15.4708, 3.0894

Protanopia

29.1446, -1.6528, 5.1067

Deuteranopia

29.0003, 2.1560, 1.9924



Tritanopia

29.1191, -10.2278, -5.2630

Trichromacy



Original Color

29.2022, -15.4708, 3.0894

Protanomaly

28.9082, -7.9066, 4.0222

Deuteranomaly

28.6739, -5.7062, 1.8759

Tritanomaly

29.0905, -12.2456, -2.0034

Monochromacy



Original Color

29.2022, -15.4708, 3.0894

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.7299, -7.4872, 1.5746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2022, -15.4708, 3.0894 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(33, 92, 78)` looks like.

```
.text, #text, p{  
    color:rgb(33, 92, 78)  
}
```

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(33, 92, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 92, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2022, -15.4708, 3.0894 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(33, 92, 78) }
```


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

```
.border{ border-color:rgb(33, 92, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 92, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 92, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 92, 78);  
box-shadow:4px 4px 4px 4px rgb(33, 92, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2022, -15.4708, 3.0894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 92, 78) }
```

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

```
.background{ background-color: rgb(33, 92,  
78) }
```

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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