

Converting Colors

HunterLab(62.1455, -47.8544,
30.3982)

Have a look what the booklet for
HunterLab(62.1455, -47.8544,
30.3982) contains.

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Color

**HunterLab(62.2891,
-47.9681, 30.5015)**

Conversions

Conversions Part 1

Format	Color
Hex	2CC04F
RGB	44, 192, 79
RGB Percent	17%, 75%, 31%
CMY	0.8274, 0.2470, 0.6902
CMYK	0.77, 0.00, 0.59, 0.25
HSL	134°, 63%, 46%
HSV	134°, 77%, 75%
XYZ	21.2997, 38.7993, 13.7636
YIQ	134.8660, -51.9350, -66.5190

Conversions

Conversions Part 2

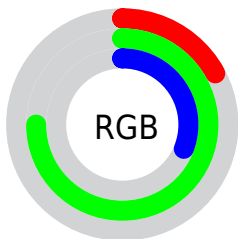
Format	Color
RYB	44, 164, 192
Decimal	2932815
CIELab	68.61, -60.98, 45.50
CIELCh	69, 76.081, 143.272
Yxy	38.8009, 0.2884, 0.5253
Android (android.graphics.Color)	4281122895 (0xFF2CC04F)
YUV	134.8660, -27.5419, -79.6895
Hunter-Lab	62.2891, -47.9681, 30.5015

Details

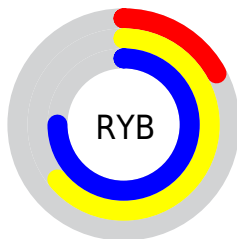
The HunterLab color **62.2891, -47.9681, 30.5015** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **39.2974, 61.7108, -22.8329**, and the grayscale version is **49.2907, -2.6300, 2.6781**.

A 20% lighter version of the original color is **85.7830, -56.0215, 37.0372**, and **42.3862, -35.7180, 24.1259** is the 20% darker color. If you saturate the color by 10%, you get **61.8701, -50.0470, 32.5504**, and if you desaturate by 10%, it is **62.9018, -45.0409, 28.0643**.

Distribution



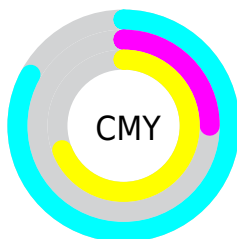
- Red (17%)
- Green (75%)
- Blue (31%)



- Red (17%)
- Yellow (64%)
- Blue (75%)



- Cyan (77%)
- Magenta (0%)
- Yellow (59%)
- Black (25%)



- Cyan (83%)
- Magenta (25%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2891, -47.9681, 30.5015 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 62.2891, -47.9681, 30.5015 by changing the saturation by 10% instead.

■ 62.2891, -47.9681,
30.5015

■ 62.2891, -47.9681,
30.5015

184.6736,
-80.0154, 56.3483

■ 51.5799, -43.6927,
27.1169

■ 85.6353, -55.9070,
36.8329

■ 41.5653, -39.1412,
23.5412

■ 98.2039, -59.6412,
39.8285

■ 32.2986, -34.2332,
19.7318

■ 111.3335,
-63.2529, 42.7356

■ 23.8460, -28.8486,
16.0274

■ 125.0010,
-66.7609, 45.5680

■ 16.2950, -23.3756,
11.4065

■ 139.1862,
-70.1800, 48.3370

■ 9.7700, -17.0976,
6.8390

153.8707,

0.0000, NaN, NaN

-73.5225, 51.0518

0.0000, NaN, NaN

169.0381,
-76.7981, 53.7201

0.0000, NaN, NaN

■ 62.2891, -47.9681,
30.5015

■ 62.2891, -47.9681,
30.5015

■ 61.8701, -50.0470,
32.5504

■ 62.9018, -45.0409,
28.0643

■ 61.6154, -51.3659,
34.1984

■ 63.7200, -41.2272,
25.2573

■ 61.5577, -51.6686,
34.5960

■ 64.7550, -36.5265,
22.1102

■ 66.0123, -30.9672,
18.6601

■ 67.4933, -24.6006,
14.9493

■ 69.1963, -17.4948,
11.0230

■ 71.1164, -9.7286,
6.9261

■ 73.2470, -1.3853,
2.7015

■ 75.5796, 7.4521,
-1.6120

Harmonies

Analogous

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



62.2904, -27.3646, 37.9203



62.2891, -47.9681, 30.5015



62.2904, -56.3443, 10.3209

Triad

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



62.2904, -47.9689, 30.5018



62.2904, -10.8882, -97.0487



62.2904, 69.8225, 23.4790

Complementary

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



62.2891, -47.9681, 30.5015



39.2974, 61.7108, -22.8329

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.



62.2904, 76.9089, -4.4404



62.2891, -47.9681, 30.5015



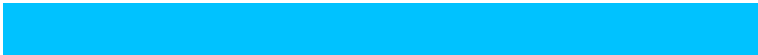
62.2904, 25.0186, -86.5256

Square

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



62.2904, -47.9689, 30.5018



62.2904, -38.1517, -71.0553



62.2904, 59.0428, -47.1921



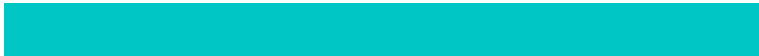
62.2904, 41.3672, 35.6765

Rectangle

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



62.2891, -47.9681, 30.5015



62.2904, -55.5159, -12.8524



62.2904, 59.0428, -47.1921



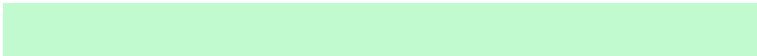
62.2904, 75.0048, 16.1747

Sweetspot

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



62.2904, -47.9689, 30.5018



91.6667, -29.6719, 18.1903



67.1552, -29.0052, 38.7689



42.0865, -15.3083, 9.3038



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.



62.2904, -47.9689, 30.5018



83.0404, -68.6004, 45.2965



63.6561, -39.6103, 10.6478



33.6110, -5.4998, 3.7472



50.5049, -42.3191, 28.2281



10.5510, -8.4662, 5.0882

Inverse Universe

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



39.2974, 61.7108, -22.8329



49.7691, 90.6137, -29.6265



36.9327, 52.4229, 10.3850



31.9460, 2.1612, -0.1978



29.9370, 56.0162, -17.4622



6.3036, 11.9298, -4.7234

Previews

White Background



This preview shows how the HunterLab color 62.2891, -47.9681, 30.5015 looks on a white 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

Black Background



This preview shows how the HunterLab color 62.2891, -47.9681, 30.5015 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 ✓ Pass

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

HunterLab 62.2891, -47.9681, 30.5015 Background



This preview shows how black text looks on a background with the HunterLab color 62.2891, -47.9681, 30.5015.



This preview shows how white text looks on a background with the HunterLab color 62.2891, -47.9681, 30.5015.

-47.9681, 30.5015.

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

62.2891, -47.9681, 30.5015

Protanopia

61.5774, -7.6340, 32.0702

Deuteranopia

61.5398, 4.4370, 28.8926



Tritanopia

62.0976, -22.4086, -11.4235

Trichromacy



Original Color

62.2891, -47.9681, 30.5015



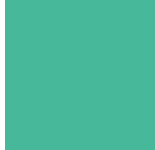
Protanomaly

60.1173, -27.2970, 30.1767



Deuteranomaly

59.5190, -21.1102, 27.7445



Tritanomaly

61.5796, -33.8803, 8.3355

Monochromacy



Original Color

62.2891, -47.9681, 30.5015



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

52.7632, -23.1102, 13.8818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2891, -47.9681, 30.5015 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(44, 192, 79)` looks like.

```
.text, #text, p{  
    color:rgb(44, 192, 79)  
}
```

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(44, 192, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 192, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2891, -47.9681, 30.5015 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(44, 192, 79) }
```


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

```
.border{ border-color:rgb(44, 192, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 192, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 192, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 192, 79);  
box-shadow:4px 4px 4px 4px rgb(44, 192,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2891, -47.9681, 30.5015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 192, 79) }
```

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

```
.background{ background-color: rgb(44, 192,  
79) }
```

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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