

Converting Colors

HunterLab(68.7393, -42.6396,
32.9164)

Have a look what the booklet for
HunterLab(68.7393, -42.6396,
32.9164) contains.

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Color

**HunterLab(68.7557,
-42.5547, 32.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	6ECC5C
RGB	110, 204, 92
RGB Percent	43%, 80%, 36%
CMY	0.5686, 0.2000, 0.6392
CMYK	0.46, 0.00, 0.55, 0.20
HSL	110°, 52%, 58%
HSV	110°, 55%, 80%
XYZ	29.9551, 47.2735, 17.6711
YIQ	163.1260, -20.0720, -54.7600

Conversions

Conversions Part 2

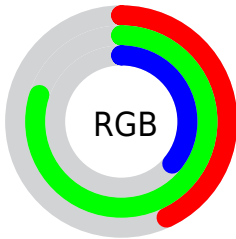
Format	Color
RYB	92, 204, 186
Decimal	7261276
CIELab	74.37, -49.24, 46.71
CIELCh	74, 67.869, 136.512
Yxy	47.2755, 0.3156, 0.4981
Android (android.graphics.Color)	4285451356 (0xFF6ECC5C)
YUV	163.1260, -35.0651, -46.5915
Hunter-Lab	68.7557, -42.5547, 32.8907

Details

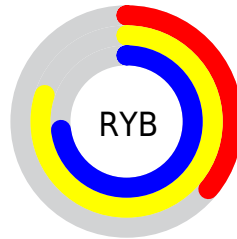
The HunterLab color **68.7557, -42.5547, 32.8907** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **47.3863, 48.8343, -41.4264**, and the grayscale version is **60.7170, -3.2397, 3.2989**.

A 20% lighter version of the original color is **90.4322, -46.1272, 37.3533**, and **47.2778, -35.5580, 25.9923** is the 20% darker color. If you saturate the color by 10%, you get **67.8021, -46.9070, 35.6562**, and if you desaturate by 10%, it is **69.9200, -37.3179, 29.3322**.

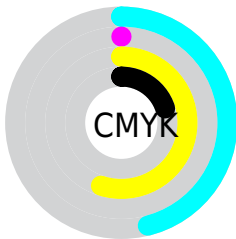
Distribution



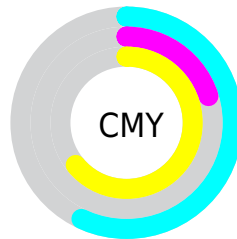
- Red (43%)
- Green (80%)
- Blue (36%)



- Red (36%)
- Yellow (80%)
- Blue (73%)



- Cyan (46%)
- Magenta (0%)
- Yellow (55%)
- Black (20%)





- Cyan (57%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7557, -42.5547, 32.8907 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 68.7557, -42.5547, 32.8907 by changing the saturation by 10% instead.


 68.7557, -42.5547,
32.8907


 68.7557, -42.5547,
32.8907


193.8848,
-68.9828, 58.9053


 57.6658, -39.1515,
29.5211


 92.8034, -48.9625,
39.2257


 47.2448, -35.5675,
25.9766


 105.6980,
-52.0116, 42.2344

 37.5403, -31.7528,
22.2190


 119.1400,
-54.9805, 45.1596

 28.6098, -27.6314,
18.2094

 133.1080,
-57.8816, 48.0140

 20.5272, -23.0860,
14.3691

147.5828,
-60.7249, 50.8079

 13.3933, -19.3126,
9.3753

162.5474,

 6.9520, -12.1660,

-63.5185, 53.5498

4.8664

177.9861,
-66.2692, 56.2470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7557, -42.5547,
32.8907

■ 68.7557, -42.5547,
32.8907

■ 67.8021, -46.9070,
35.6562

■ 69.9200, -37.3179,
29.3322

■ 67.0485, -50.3606,
37.6430

■ 71.2931, -31.2270,
24.9886

■ 66.4863, -52.9353,
38.8980

■ 72.8764, -24.3360,
19.8894

■ 66.1003, -54.6838,
39.5054

■ 74.6668, -16.7108,
14.0793

■ 65.9602, -55.3150,

■ 76.6595, -8.4252,

39.6760

7.6128

■ 78.8479, 0.4436,
0.5509

■ 81.2243, 9.8190,
-7.0432

■ 83.7723, 19.5865,
-14.9958

■ 84.6568, 22.3954,
-13.7021

Harmonies

Analogous

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



68.7572, -20.1593, 39.3635



68.7557, -42.5547, 32.8907



68.7572, -53.4888, 15.9440

Triad

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



68.7572, -42.5559, 32.8911



68.7572, -17.3246, -79.9311



68.7572, 65.1011, 18.2722

Complementary

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



68.7557, -42.5547, 32.8907



47.3863, 48.8343, -41.4264

Split Complementary

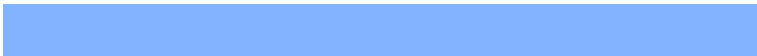
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.7572, 66.2380, -11.2079



68.7557, -42.5547, 32.8907



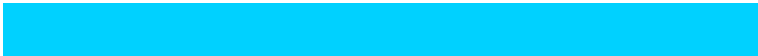
68.7572, 14.5311, -78.3320

Square

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



68.7572, -42.5559, 32.8911



68.7572, -40.8063, -53.0440



68.7572, 46.3967, -49.3408



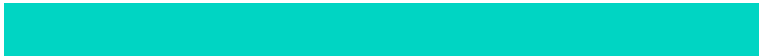
68.7572, 43.5259, 33.9281

Rectangle

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



68.7557, -42.5547, 32.8907



68.7572, -54.3737, -3.1665



68.7572, 46.3967, -49.3408



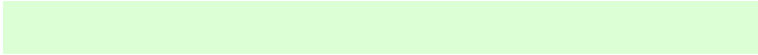
68.7572, 68.0054, 10.0017

Sweetspot

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



68.7572, -42.5559, 32.8911



95.7701, -22.8376, 19.1451



69.6060, -8.3227, 34.1200



44.0786, -11.5355, 9.6013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7572, -42.5559, 32.8911



87.0422, -61.3244, 46.4632



68.5982, -42.0026, 23.4822



35.5276, -5.7348, 4.9705



52.3543, -43.7743, 31.4941



12.0080, -9.4480, 7.2339

Inverse Universe

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



47.3863, 48.8343, -41.4264



55.2039, 76.1086, -66.2617



48.2396, 47.5880, -14.1797



33.6288, 2.2105, -1.4019



28.7105, 58.7249, -55.5338



6.7104, 13.6013, -12.0163

Previews

White Background



This preview shows how the HunterLab color 68.7557, -42.5547, 32.8907 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 68.7557, -42.5547, 32.8907 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 68.7557, -42.5547, 32.8907 Background



This preview shows how black text looks on a background with the HunterLab color 68.7557, -42.5547, 32.8907.



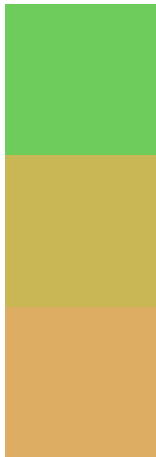
This preview shows how white text looks on a background with the HunterLab color 68.7557, -42.5547, 32.8907.

-42.5547, 32.8907.

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

68.7557, -42.5547, 32.8907

Protanopia

68.2124, -8.2742, 34.4171

Deuteranopia

68.0712, 5.0865, 31.5329



Tritanopia

68.6366, -17.0557, -8.9979

Trichromacy



Original Color

68.7557, -42.5547, 32.8907



Protanomaly

67.7173, -22.7584, 33.2451



Deuteranomaly

67.0580, -15.2575, 31.0546



Tritanomaly

68.1774, -28.0838, 10.5620

Monochromacy



Original Color

68.7557, -42.5547, 32.8907



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.9096, -19.4727, 16.1185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7557, -42.5547, 32.8907 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(110, 204, 92)` looks like.

```
.text, #text, p{  
    color:rgb(110, 204, 92)  
}
```

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(110, 204, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 204, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7557, -42.5547, 32.8907 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(110, 204, 92) }
```


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

```
.border{ border-color:rgb(110, 204, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 204, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 204, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 204, 92);  
box-shadow:4px 4px 4px 4px rgb(110, 204,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7557, -42.5547, 32.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 204, 92) }
```

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

```
.background{ background-color: rgb(110,  
204, 92) }
```

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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