

Converting Colors

HunterLab(65.4467, -28.5006,
-4.8253)

Have a look what the booklet for
HunterLab(65.4467, -28.5006,
-4.8253) contains.

HunterLab(65.4347, -28.5422, -4.8407)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.4347,
-28.5422, -4.8407)**

Conversions

Conversions Part 1

Format	Color
Hex	52BFBF
RGB	82, 191, 191
RGB Percent	32%, 75%, 75%
CMY	0.6784, 0.2510, 0.2510
CMYK	0.57, 0.00, 0.00, 0.25
HSL	180°, 46%, 54%
HSV	180°, 57%, 75%
XYZ	31.5144, 42.8170, 55.8937
YIQ	158.4090, -64.9640, -23.1080

Conversions

Conversions Part 2

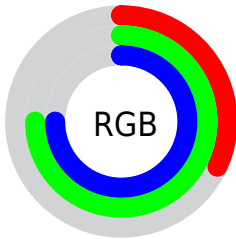
Format	Color
RYB	82, 137, 191
Decimal	5423039
CIELab	71.43, -30.79, -9.40
CIElCh	71, 32.191, 196.971
Yxy	42.8186, 0.2420, 0.3288
Android (android.graphics.Color)	4283613119 (0xFF52BFBF)
YUV	158.4090, 16.0674, -67.0107
Hunter-Lab	65.4347, -28.5422, -4.8407

Details

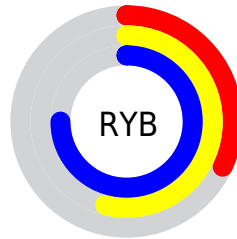
The HunterLab color $65.4347, -28.5422, -4.8407$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $42.0968, 36.6932, 15.3374$, and the grayscale version is $58.5973, -3.1266, 3.1837$.

A 20% lighter version of the original color is $89.2194, -33.0692, -4.0792$, and $44.4143, -23.3358, -5.1387$ is the 20% darker color. If you saturate the color by 10%, you get $64.8677, -30.7474, -5.6196$, and if you desaturate by 10%, it is $66.1796, -25.6891, -3.8299$.

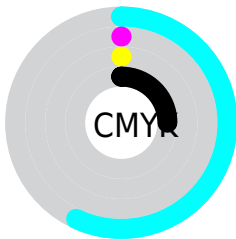
Distribution



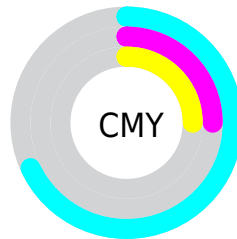
- Red (32%)
- Green (75%)
- Blue (75%)



- Red (32%)
- Yellow (54%)
- Blue (75%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (68%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4347, -28.5422, -4.8407 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 65.4347, -28.5422, -4.8407 by changing the saturation by 10% instead.

65.4347, -28.5422,
-4.8407

65.4347, -28.5422,
-4.8407

189.1733,
-47.3267, -1.3046

54.5370, -26.2300,
-5.0005

89.1275, -32.9614,
-4.3562

44.3210, -23.8214,
-5.1002

101.8570,
-35.0956, -4.0415

34.8370, -21.2847,
-5.1324

115.1408,
-37.1927, -3.6825

26.1467, -18.5713,
-5.0888

128.9566,
-39.2597, -3.2818

18.3304, -15.6015,
-4.9597

143.2845,
-41.3025, -2.8418

11.4998, -13.1202,
-4.7357

158.1071,

3.9812, -6.9671,

-43.3255, -2.3645

-9.5662

173.4082,
-45.3325, -1.8516

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4347, -28.5422,
-4.8407

■ 65.4347, -28.5422,
-4.8407

■ 64.8677, -30.7474,
-5.6196

■ 66.1796, -25.6891,
-3.8299

■ 64.4637, -32.3282,
-6.1784

■ 67.1062, -22.1826,
-2.5880

■ 64.2086, -33.3321,
-6.5331

■ 68.2202, -18.0359,
-1.1179

■ 64.0786, -33.8455,
-6.7144

■ 69.5234, -13.2762,
0.5713

■ 64.0504, -33.9571,

■ 71.0150, -7.9420,

-6.7538

2.4667

■ 72.6925, -2.0796,
4.5524

■ 74.5514, 4.2596,
6.8112

■ 76.5860, 11.0226,
9.2246

■ 78.7897, 18.1566,
11.7746

Harmonies

Analogous

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



65.4360, -28.9688, 9.3741



65.4347, -28.5422, -4.8407



65.4360, -21.7982, -19.4698

Triad

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



65.4360, -28.5425, -4.8398



65.4360, 18.6268, -17.7266



65.4360, 3.0431, 24.8228

Complementary

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



65.4347, -28.5422, -4.8407



42.0968, 36.6932, 15.3374

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.



65.4360, 17.0712, 20.4172



65.4347, -28.5422, -4.8407



65.4360, 26.5919, -2.8379

Square

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



65.4360, -28.5425, -4.8398



65.4360, 5.0174, -27.9689



65.4360, 25.9986, 10.9788



65.4360, -11.5934, 24.5192

Rectangle

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



65.4347, -28.5422, -4.8407



65.4360, -14.2565, -26.5593



65.4360, 25.9986, 10.9788



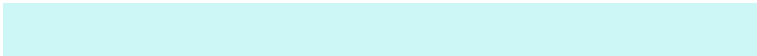
65.4360, 8.0103, 23.8937

Sweetspot

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



65.4360, -28.5425, -4.8398



93.0025, -17.9043, 0.7158



63.0467, -42.9627, 30.5889



43.4062, -9.0254, 0.1099



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.



65.4360, -28.5425, -4.8398



86.6842, -41.6389, -7.6941



48.8108, -4.8959, -29.8832



32.8779, -4.2836, 0.9387



51.9229, -27.5275, -5.4750



10.2764, -5.4481, -1.0837

Inverse Universe

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



42.0968, 36.6932, 15.3374



51.0084, 60.1790, 23.8522



53.7837, 10.8544, 24.5303



30.8810, 1.0451, 2.5803



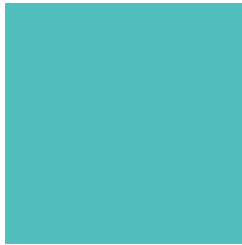
26.9801, 46.2042, 17.4337



5.3398, 9.1446, 3.4503

Previews

White Background



This preview shows how the HunterLab color 65.4347, -28.5422, -4.8407 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 65.4347, -28.5422, -4.8407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

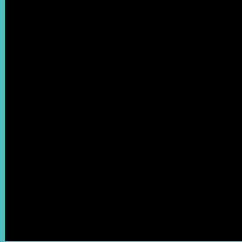
Any Text WCAG AA ✓ Pass

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 65.4347, -28.5422, -4.8407 Background



This preview shows how black text looks on a background with the HunterLab color 65.4347, -28.5422, -4.8407.



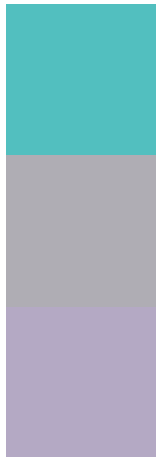
This preview shows how white text looks on a background with the HunterLab color 65.4347,

-28.5422, -4.8407.

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

65.4347, -28.5422, -4.8407

Protanopia

65.0357, -1.6634, 0.6803

Deuteranopia

64.8573, 4.7729, -7.6933



Tritanopia

65.4072, -24.3297, -11.9062

Trichromacy



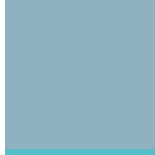
Original Color

65.4347, -28.5422, -4.8407



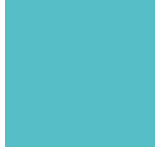
Protanomaly

64.6266, -13.7811, -2.0215



Deuteranomaly

64.2407, -9.7198, -7.6910



Tritanomaly

65.4841, -26.0928, -9.0276

Monochromacy



Original Color

65.4347, -28.5422, -4.8407



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.3304, -14.3424, -0.4502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4347, -28.5422, -4.8407 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(82, 191, 191)` looks like.

```
.text, #text, p{  
    color:rgb(82, 191, 191)  
}
```

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(82, 191, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 191, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4347, -28.5422, -4.8407 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(82, 191, 191) }
```


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

```
.border{ border-color:rgb(82, 191, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 191, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 191, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 191, 191);  
box-shadow:4px 4px 4px 4px rgb(82, 191,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4347, -28.5422, -4.8407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 191, 191) }
```

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

```
.background{ background-color: rgb(82, 191,  
191) }
```

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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