

Converting Colors

HunterLab(75.6589, -43.1113,
32.3930)

Have a look what the booklet for
HunterLab(75.6589, -43.1113,
32.3930) contains.

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Color

**HunterLab(75.5537,
-42.9962, 32.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	80DC76
RGB	128, 220, 118
RGB Percent	50%, 86%, 46%
CMY	0.4980, 0.1372, 0.5372
CMYK	0.42, 0.00, 0.46, 0.14
HSL	114°, 59%, 66%
HSV	114°, 46%, 86%
XYZ	37.7653, 57.0836, 26.1674
YIQ	180.8640, -22.0900, -51.2260

Conversions

Conversions Part 2

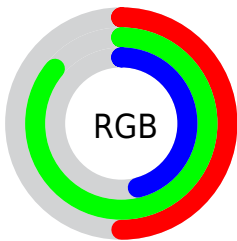
Format	Color
RYB	118, 220, 210
Decimal	8445046
CIELab	80.23, -47.19, 41.56
CIELCh	80, 62.883, 138.627
Yxy	57.0860, 0.3121, 0.4717
Android (android.graphics.Color)	4286635126 (0xFF80DC76)
YUV	180.8640, -30.9920, -46.3617
Hunter-Lab	75.5537, -42.9962, 32.3530

Details

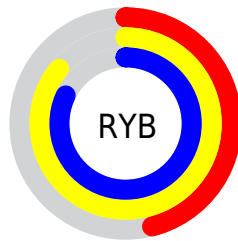
The HunterLab color $75.5537, -42.9962, 32.3530$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $56.4160, 46.7455, -35.5810$, and the grayscale version is $68.0529, -3.6311, 3.6974$.

A 20% lighter version of the original color is $92.0939, -38.6405, 30.9440$, and $53.1938, -36.4217, 26.2214$ is the 20% darker color. If you saturate the color by 10%, you get $74.3177, -48.6112, 36.1141$, and if you desaturate by 10%, it is $77.0478, -36.3422, 27.7467$.

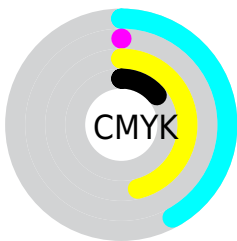
Distribution



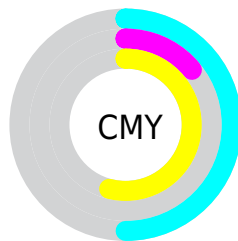
- Red (50%)
- Green (86%)
- Blue (46%)



- Red (46%)
- Yellow (86%)
- Blue (82%)



- Cyan (42%)
- Magenta (0%)
- Yellow (46%)
- Black (14%)





- Cyan (50%)
- Magenta (14%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5537, -42.9962, 32.3530 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 75.5537, -42.9962, 32.3530 by changing the saturation by 10% instead.


 75.5537, -42.9962,
32.3530


 75.5537, -42.9962,
32.3530


203.4138,
-68.2203, 55.7514


 64.0892, -39.8026,
29.3918


 100.2949,
-49.0529, 37.9681

 53.2702, -36.4602,
26.2957


 113.5132,
-51.9512, 40.6555

 43.1395, -32.9306,
23.0328


 127.2660,
-54.7818, 43.2802

 33.7475, -29.1570,
19.5615

141.5333,
-57.5549, 45.8520

 25.1577, -25.0533,
15.8713

156.2972,
-60.2789, 48.3789

 17.4533, -20.4818,
12.2173

171.5415,

 10.7513, -18.8147,

-62.9608, 50.8675

7.5259

187.2515,
-65.6063, 53.3235

■ 1.5886, -2.7800,
1.1120

0.0000, NaN, NaN

■ 75.5537, -42.9962,
32.3530

■ 75.5537, -42.9962,
32.3530

■ 74.3177, -48.6112,
36.1141

■ 77.0478, -36.3422,
27.7467

■ 73.3302, -53.1486,
39.0168


■ 78.7961, -28.7069,
22.3293


■ 72.5827, -56.6088,
41.0801


■ 80.7971, -20.1726,
16.1554


■ 72.0598, -59.0312,
42.3588


■ 83.0451, -10.8323,
9.2909

 71.7386, -60.5042,
42.9559

 85.5320, -0.7844,
1.8087

 71.6620, -60.8560,
43.0924

 88.2480, 9.8730,
-6.2166

 89.2573, 13.5544,
-7.6068

Harmonies

Analogous

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



75.5553, -21.7701, 40.0521



75.5537, -42.9962, 32.3530



75.5553, -53.1179, 14.2522

Triad

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



75.5553, -42.9975, 32.3536



75.5553, -15.1920, -72.9642



75.5553, 59.5293, 19.7691

Complementary

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



75.5537, -42.9962, 32.3530



56.4160, 46.7455, -35.5810

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.



75.5553, 62.0373, -7.6617



75.5537, -42.9962, 32.3530



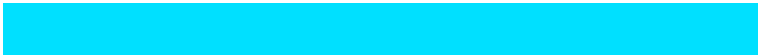
75.5553, 15.5026, -69.5786

Square

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



75.5553, -42.9975, 32.3536



75.5553, -38.8379, -50.4658



75.5553, 44.8815, -42.4944



75.5553, 38.4898, 35.0165

Rectangle

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



75.5537, -42.9962, 32.3530



75.5553, -53.4691, -4.6884



75.5553, 44.8815, -42.4944



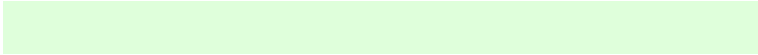
75.5553, 62.6781, 11.9678

Sweetspot

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



75.5553, -42.9975, 32.3536



96.0762, -21.4423, 17.3408



79.0702, -12.4389, 35.6523



44.1930, -10.9964, 8.8091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5553, -42.9975, 32.3536



87.8322, -57.5203, 42.7275



75.8530, -40.2444, 20.4670



38.2975, -6.4089, 5.3336



54.9180, -46.5347, 33.0256



14.0542, -11.5206, 8.4585

Inverse Universe

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



56.4160, 46.7455, -35.5810



61.2812, 67.9425, -52.5830



56.0685, 42.4445, -9.9203



36.3409, 2.6248, -1.4658



31.8448, 64.0581, -53.2425



8.2230, 16.4713, -13.2072

Previews

White Background



This preview shows how the HunterLab color 75.5537, -42.9962, 32.3530 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 75.5537, -42.9962, 32.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

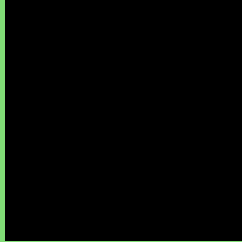
Any Text WCAG AA ✓ Pass

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 75.5537, -42.9962, 32.3530 Background



This preview shows how black text looks on a background with the HunterLab color 75.5537, -42.9962, 32.3530.



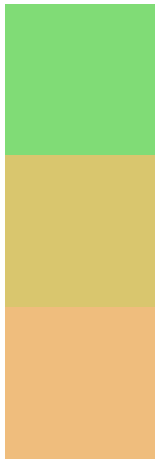
This preview shows how white text looks on a background with the HunterLab color 75.5537,

-42.9962, 32.3530.

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

75.5537, -42.9962, 32.3530

Protanopia

75.0104, -8.4207, 34.4135

Deuteranopia

74.9844, 5.6460, 30.9627



Tritanopia

75.3949, -17.4489, -9.8655

Trichromacy



Original Color

75.5537, -42.9962, 32.3530



Protanomaly

74.5984, -22.7281, 33.1524



Deuteranomaly

74.0647, -14.6047, 30.6433



Tritanomaly

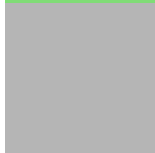
75.0299, -28.0731, 9.0325

Monochromacy



Original Color

75.5537, -42.9962, 32.3530



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.1286, -19.4181, 15.5247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5537, -42.9962, 32.3530 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(128, 220, 118)` looks like.

```
.text, #text, p{  
    color:rgb(128, 220, 118)  
}
```

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(128, 220, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 220, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5537, -42.9962, 32.3530 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(128, 220, 118) }
```


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

```
.border{ border-color:rgb(128, 220, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 220, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 220, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 220, 118); box-shadow:4px 4px 4px 4px rgb(128, 220, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5537, -42.9962, 32.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 220, 118) }
```

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

```
.background{ background-color: rgb(128,  
220, 118) }
```

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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