

Converting Colors

HunterLab(75.1022, -54.0358,
32.6122)

Have a look what the booklet for
HunterLab(75.1022, -54.0358,
32.6122) contains.

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Color

**HunterLab(75.1185,
-53.9483, 32.5412)**

Conversions

Conversions Part 1

Format	Color
Hex	47E173
RGB	71, 225, 115
RGB Percent	28%, 88%, 45%
CMY	0.7216, 0.1176, 0.5490
CMYK	0.68, 0.00, 0.49, 0.12
HSL	137°, 72%, 58%
HSV	137°, 68%, 88%
XYZ	32.6183, 56.4279, 25.3922
YIQ	166.4140, -56.4740, -66.8580

Conversions

Conversions Part 2

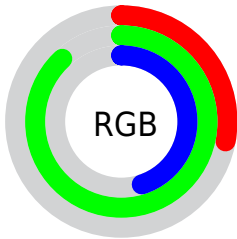
Format	Color
RYB	71, 191, 225
Decimal	4710771
CIELab	79.86, -63.11, 42.17
CIELCh	80, 75.904, 146.254
Yxy	56.4302, 0.2850, 0.4931
Android (android.graphics.Color)	4282900851 (0xFF47E173)
YUV	166.4140, -25.3471, -83.6781
Hunter-Lab	75.1185, -53.9483, 32.5412

Details

The HunterLab color **75.1185, -53.9483, 32.5412** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **48.8377, 66.7513, -21.8118**, and the grayscale version is **62.0412, -3.3104, 3.3708**.

A 20% lighter version of the original color is **89.2765, -49.7896, 29.2118**, and **53.2686, -43.1970, 26.6688** is the 20% darker color. If you saturate the color by 10%, you get **74.4264, -57.2936, 35.4681**, and if you desaturate by 10%, it is **76.0571, -49.5652, 29.2386**.

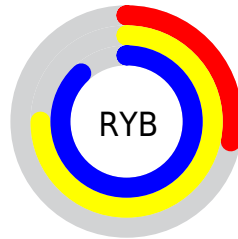
Distribution



Red (28%)

Green (88%)

Blue (45%)



Red (28%)

Yellow (75%)

Blue (88%)

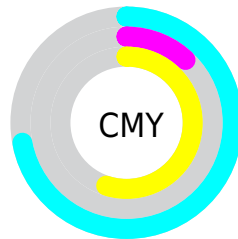


Cyan (68%)

Magenta (0%)

Yellow (49%)

Black (12%)



Cyan (72%)


Magenta (12%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1185, -53.9483, 32.5412 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 75.1185, -53.9483, 32.5412 by changing the saturation by 10% instead.


 75.1185, -53.9483,
32.5412


 75.1185, -53.9483,
32.5412


202.8080,
-85.9177, 56.2200


 63.6773, -49.7842,
29.5379


 99.8165, -61.7668,
38.2315

 52.8829, -45.3964,
26.3962


 113.0146,
-65.4745, 40.9530

 42.7786, -40.7292,
23.0836


 126.7480,
-69.0751, 43.6098

 33.4150, -35.7022,
19.5577

 140.9966,
-72.5839, 46.2120

 24.8563, -30.1978,
15.8461

155.7424,
-76.0131, 48.7679

 17.1867, -24.3771,
12.0307

170.9692,

 10.5246, -18.4181,

-79.3731, 51.2842

7.3672

186.6622,
-82.6722, 53.7666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1185, -53.9483,
32.5412

■ 75.1185, -53.9483,
32.5412

■ 74.4264, -57.2936,
35.4681

■ 76.0571, -49.5652,
29.2386

■ 73.9558, -59.6496,
37.9889

■ 77.2509, -44.1330,
25.5969

■ 73.6736, -61.1449,
40.0801


■ 78.7090, -37.6802,
21.6618


■ 73.6384, -61.3344,
40.3618


■ 80.4341, -30.2632,
17.4832


■ 82.4247, -21.9596,

13.1126

 84.6758, -12.8606,
8.6003

 87.1798, -3.0641,
3.9934

 89.9271, 7.3315,
-0.6659

 90.7373, 10.8158,
-5.7177

Harmonies

Analogous

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



75.1200, -32.6262, 42.7194



75.1185, -53.9483, 32.5412



75.1200, -62.0377, 8.3243

Triad

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



75.1200, -53.9493, 32.5417



75.1200, -8.5459, -97.8071



75.1200, 69.9288, 28.0475

Complementary

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



75.1185, -53.9483, 32.5412



48.8377, 66.7513, -21.8118

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.



75.1200, 79.7095, -0.4082



75.1185, -53.9483, 32.5412



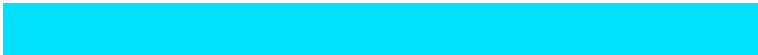
75.1200, 29.6515, -83.9044

Square

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



75.1200, -53.9493, 32.5417



75.1200, -39.1840, -75.3868



75.1200, 63.7676, -43.3025



75.1200, 39.1230, 41.1313

Rectangle

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



75.1185, -53.9483, 32.5412



75.1200, -60.2501, -17.1200



75.1200, 63.7676, -43.3025



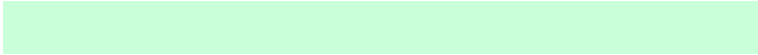
75.1200, 76.0102, 20.4898

Sweetspot

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



75.1200, -53.9493, 32.5417



94.3381, -27.9869, 16.4904



80.1100, -35.0073, 44.3384



43.3465, -14.1908, 8.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1200, -53.9493, 32.5417



85.5171, -67.2790, 42.1308



76.7998, -43.7565, 8.2208



39.2445, -6.4148, 4.2089



55.9140, -46.4608, 30.4080



14.7722, -11.9112, 7.2488

Inverse Universe

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



48.8377, 66.7513, -21.8118



52.1133, 87.2304, -25.2737



46.3917, 56.6513, 12.7143



37.2362, 2.5207, -0.0454



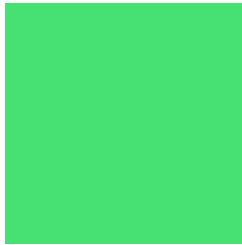
32.7450, 60.6515, -14.3038



8.7086, 16.2805, -4.9673

Previews

White Background



This preview shows how the HunterLab color 75.1185, -53.9483, 32.5412 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 75.1185, -53.9483, 32.5412 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

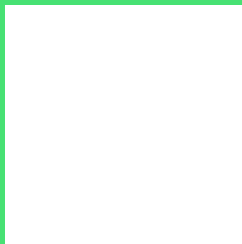
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1185, -53.9483, 32.5412 Background



This preview shows how black text looks on a background with the HunterLab color 75.1185, -53.9483, 32.5412.



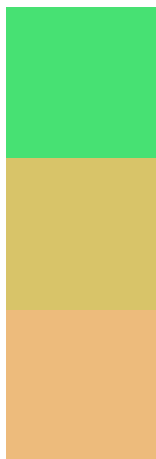
This preview shows how white text looks on a background with the HunterLab color 75.1185,

-53.9483, 32.5412.

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

75.1185, -53.9483, 32.5412

Protanopia

74.2285, -8.1994, 34.9207

Deuteranopia

74.1623, 5.8042, 30.5553



Tritanopia

74.7879, -26.1704, -13.1417

Trichromacy



Original Color

75.1185, -53.9483, 32.5412



Protanomaly

73.1548, -29.9869, 32.8268



Deuteranomaly

72.4575, -22.1769, 29.4579



Tritanomaly

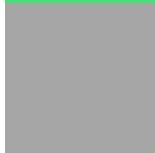
74.6254, -38.2430, 7.5143

Monochromacy



Original Color

75.1185, -53.9483, 32.5412



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

65.1709, -25.3158, 14.6020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1185, -53.9483, 32.5412 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(71, 225, 115)` looks like.

```
.text, #text, p{  
    color:rgb(71, 225, 115)  
}
```

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(71, 225, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 225, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1185, -53.9483, 32.5412 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(71, 225, 115) }
```


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

```
.border{ border-color:rgb(71, 225, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 225, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 225, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 225, 115);  
box-shadow:4px 4px 4px 4px rgb(71, 225,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1185, -53.9483, 32.5412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 225, 115) }
```

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

```
.background{ background-color: rgb(71, 225,  
115) }
```

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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