

Converting Colors

HunterLab(75.2752, -51.0681,
23.9671)

Have a look what the booklet for
HunterLab(75.2752, -51.0681,
23.9671) contains.

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Color

**HunterLab(75.1288,
-50.9464, 23.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	3FE092
RGB	63, 224, 146
RGB Percent	25%, 88%, 57%
CMY	0.7529, 0.1216, 0.4274
CMYK	0.72, 0.00, 0.35, 0.12
HSL	151°, 72%, 56%
HSV	151°, 72%, 88%
XYZ	33.8938, 56.4434, 36.3024
YIQ	166.9690, -70.9180, -58.3900

Conversions

Conversions Part 2

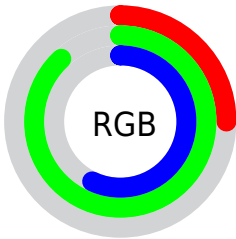
Format	Color
RYB	63, 169, 224
Decimal	4186258
CIELab	79.87, -58.65, 26.60
CIELCh	80, 64.399, 155.600
Yxy	56.4456, 0.2676, 0.4457
Android (android.graphics.Color)	4282376338 (0xFF3FE092)
YUV	166.9690, -10.3377, -91.1808
Hunter-Lab	75.1288, -50.9464, 23.9411

Details

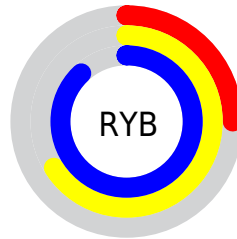
The HunterLab color **75.1288, -50.9464, 23.9411** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle washed spring green. A complement of this color would be **46.1807, 63.4639, -2.7878**, and the grayscale version is **62.2144, -3.3196, 3.3802**.

A 20% lighter version of the original color is **89.7304, -46.5321, 18.3707**, and **53.3513, -40.2201, 20.1391** is the 20% darker color. If you saturate the color by 10%, you get **74.5186, -53.9013, 26.6929**, and if you desaturate by 10%, it is **75.9559, -47.1151, 21.1302**.

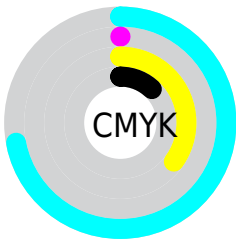
Distribution



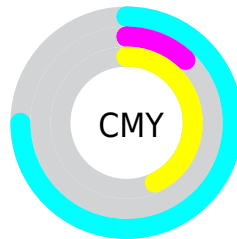
- Red (25%)
- Green (88%)
- Blue (57%)



- Red (25%)
- Yellow (66%)
- Blue (88%)



- Cyan (72%)
- Magenta (0%)
- Yellow (35%)
- Black (12%)





- Cyan (75%)
- Magenta (12%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1288, -50.9464, 23.9411 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 75.1288, -50.9464, 23.9411 by changing the saturation by 10% instead.


 75.1288, -50.9464,
23.9411


 75.1288, -50.9464,
23.9411


202.8223,
-81.0059, 41.0172


 63.6870, -47.0567,
21.8866


 99.8278, -58.2657,
27.9040


 52.8921, -42.9646,
19.7628


 113.0263,
-61.7442, 29.8317

 42.7871, -38.6187,
17.5488


 126.7602,
-65.1268, 31.7337

 33.4228, -33.9449,
15.2141

 141.0092,
-68.4273, 33.6155

 24.8634, -28.8332,
12.7140

155.7555,
-71.6569, 35.4814

 17.1930, -23.2485,
10.1908

170.9827,

 10.5300, -18.4274,

-74.8249, 37.3352

7.3710

186.6761,
-77.9390, 39.1796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1288, -50.9464,
23.9411

■ 75.1288, -50.9464,
23.9411

■ 74.5186, -53.9013,
26.6929

■ 75.9559, -47.1151,
21.1302

■ 74.0990, -56.0397,
29.3417

■ 77.0101, -42.3819,
18.2997


■ 73.8662, -57.3045,
31.3777


■ 78.3022, -36.7564,
15.4896

■ 79.8369, -30.2735,
12.7369

■ 81.6152, -22.9884,

10.0742

 83.6347, -14.9707,
7.5293

 85.8901, -6.2982,
5.1245

 88.3743, 2.9476,
2.8766

 90.0474, 9.2794,
-0.5345

Harmonies

Analogous

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



75.1303, -35.6528, 37.1244



75.1288, -50.9464, 23.9411



75.1303, -54.6001, -1.6559

Triad

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



75.1303, -50.9472, 23.9417



75.1303, 1.8919, -77.0371



75.1303, 50.8441, 30.1721

Complementary

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



75.1288, -50.9464, 23.9411



46.1807, 63.4639, -2.7878

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.



75.1303, 64.9733, 9.4143



75.1288, -50.9464, 23.9411



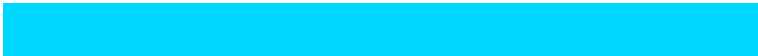
75.1303, 33.9219, -58.1515

Square

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



75.1303, -50.9472, 23.9417



75.1303, -27.0808, -68.0241



75.1303, 58.3273, -23.3014



75.1303, 22.2251, 39.5656

Rectangle

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



75.1288, -50.9464, 23.9411



75.1303, -50.5580, -24.7616



75.1303, 58.3273, -23.3014



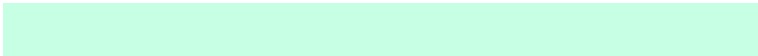
75.1303, 57.6400, 24.6929

Sweetspot

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



75.1303, -50.9472, 23.9417



94.4669, -26.8784, 11.7543



77.1732, -44.9184, 43.1541



43.4325, -13.5389, 5.8226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1303, -50.9472, 23.9417



86.0533, -63.7171, 32.3906



77.2996, -37.9142, -7.1249



39.3124, -6.0359, 3.2379



56.3749, -43.5904, 23.6354



14.9030, -11.1004, 5.3351

Inverse Universe

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



46.1807, 63.4639, -2.7878



49.4521, 82.1707, 1.2536



44.4547, 56.3828, 22.1072



37.1627, 2.1262, 1.0007



31.4389, 55.9386, 4.0478



8.3854, 15.1208, -0.4771

Previews

White Background



This preview shows how the HunterLab color 75.1288, -50.9464, 23.9411 looks on a white background.

Color Contrast Check

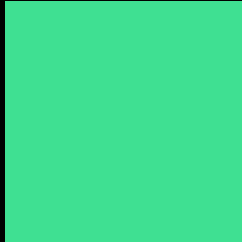
Large Text (above 18pt) WCAG AA × Fail

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 75.1288, -50.9464, 23.9411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

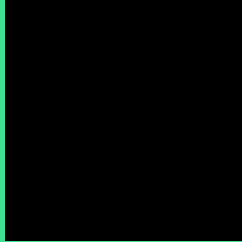
Any Text WCAG AA ✓ Pass

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 75.1288, -50.9464, 23.9411 Background



This preview shows how black text looks on a background with the HunterLab color 75.1288, -50.9464, 23.9411.



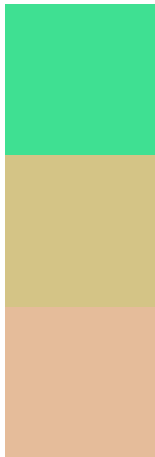
This preview shows how white text looks on a background with the HunterLab color 75.1288,

-50.9464, 23.9411.

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

75.1288, -50.9464, 23.9411

Protanopia

74.2954, -7.0190, 27.6587

Deuteranopia

74.1334, 5.4154, 21.3248



Tritanopia

75.1394, -28.1386, -13.8465

Trichromacy



Original Color

75.1288, -50.9464, 23.9411



Protanomaly

72.9703, -27.9927, 24.9370



Deuteranomaly

72.4173, -21.1478, 20.2822



Tritanomaly

74.9962, -37.8400, 2.3500

Monochromacy



Original Color

75.1288, -50.9464, 23.9411



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.6786, -24.4504, 10.4325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1288, -50.9464, 23.9411 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(63, 224, 146)` looks like.

```
.text, #text, p{  
    color:rgb(63, 224, 146)  
}
```

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(63, 224, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 224, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1288, -50.9464, 23.9411 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(63, 224, 146) }
```


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

```
.border{ border-color:rgb(63, 224, 146) }
```

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

Here you see how a box with a 4 pixel rgb(63, 224, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 224, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 224, 146);  
box-shadow:4px 4px 4px 4px rgb(63, 224,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1288, -50.9464, 23.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 224, 146) }
```

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

```
.background{ background-color: rgb(63, 224,  
146) }
```

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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