

Converting Colors

HunterLab(77.0413, -56.6490,
30.3472)

Have a look what the booklet for
HunterLab(77.0413, -56.6490,
30.3472) contains.

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Color

**HunterLab(77.0505,
-56.5875, 30.2365)**

Conversions

Conversions Part 1

Format	Color
Hex	2FE782
RGB	47, 231, 130
RGB Percent	18%, 91%, 51%
CMY	0.8157, 0.0941, 0.4902
CMYK	0.80, 0.00, 0.44, 0.09
HSL	147°, 79%, 55%
HSV	147°, 80%, 91%
XYZ	33.7774, 59.3678, 30.7979
YIQ	164.4700, -77.2430, -70.4190

Conversions

Conversions Part 2

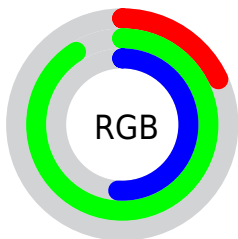
Format	Color
RYB	47, 174, 231
Decimal	3139458
CIELab	81.49, -66.07, 36.81
CIELCh	81, 75.631, 150.879
Yxy	59.3702, 0.2725, 0.4790
Android (android.graphics.Color)	4281329538 (0xFF2FE782)
YUV	164.4700, -16.9937, -103.0212
Hunter-Lab	77.0505, -56.5875, 30.2365

Details

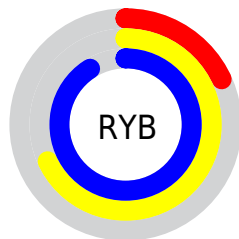
The HunterLab color **77.0505, -56.5875, 30.2365** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **46.0013, 72.0667, -6.5059**, and the grayscale version is **61.2144, -3.2662, 3.3259**.

A 20% lighter version of the original color is **88.9897, -50.2641, 23.7420**, and **55.5307, -43.9884, 25.5498** is the 20% darker color. If you saturate the color by 10%, you get **76.5761, -58.9931, 33.0454**, and if you desaturate by 10%, it is **77.7390, -53.2804, 27.2461**.

Distribution



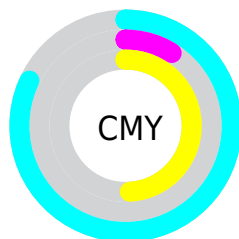
- Red (18%)
- Green (91%)
- Blue (51%)



- Red (18%)
- Yellow (68%)
- Blue (91%)



- Cyan (80%)
- Magenta (0%)
- Yellow (44%)
- Black (9%)



- Cyan (82%)
- Magenta (9%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0505, -56.5875, 30.2365 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 77.0505, -56.5875, 30.2365 by changing the saturation by 10% instead.

■ 77.0505, -56.5875,
30.2365

■ 77.0505, -56.5875,
30.2365

205.4927,
-89.6824, 51.5353

■ 65.5066, -52.2745,
27.5817

■ 101.9390,
-64.6866, 35.2968

■ 54.6035, -47.7320,
24.8158

■ 115.2261,
-68.5271, 37.7307

■ 44.3830, -42.9042,
21.9107

■ 129.0452,
-72.2559, 40.1150

■ 34.8943, -37.7119,
18.8281

■ 143.3763,
-75.8887, 42.4581

■ 26.1987, -32.0399,
15.5172

■ 158.2019,
-79.4380, 44.7666

■ 18.3767, -25.8568,
12.8066

173.5060,

■ 11.5395, -20.1941,

-82.9144, 47.0460

8.0776

189.2740,
-86.3268, 49.3009

■ 4.0678, -7.1186,
2.8474

0.0000, NaN, NaN

■ 77.0505, -56.5875,
30.2365

■ 77.0505, -56.5875,
30.2365

■ 76.5761, -58.9931,
33.0454

■ 77.7390, -53.2804,
27.2461


■ 76.2704, -60.6448,
35.6214


■ 78.6579, -49.0141,
24.1151


■ 76.2611, -60.6959,
35.7053


■ 79.8228, -43.7744,
20.8878


■ 81.2421, -37.5801,
17.6077

 82.9197, -30.4767,
14.3173

 84.8553, -22.5300,
11.0555

 87.0452, -13.8197,
7.8569

 89.4831, -4.4330,
4.7507

 92.1606, 5.5410,
1.7602

Harmonies

Analogous

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



77.0521, -37.0963, 42.4312



77.0505, -56.5875, 30.2365



77.0521, -62.7504, 3.1575

Triad

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



77.0521, -56.5883, 30.2370



77.0521, -3.0302, -97.6712



77.0521, 66.3000, 31.3082

Complementary

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



77.0505, -56.5875, 30.2365



46.0013, 72.0667, -6.5059

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.



77.0521, 79.9189, 5.2166



77.0505, -56.5875, 30.2365



77.0521, 35.5571, -78.5475

Square

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



77.0521, -56.5883, 30.2370



77.0521, -35.5439, -80.5355



77.0521, 67.7458, -36.1583



77.0521, 33.3301, 42.8147

Rectangle

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



77.0505, -56.5875, 30.2365



77.0521, -59.5944, -23.7765



77.0521, 67.7458, -36.1583



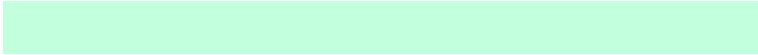
77.0521, 73.5421, 24.4909

Sweetspot

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



77.0521, -56.5883, 30.2370



93.9175, -29.2947, 13.9944



79.7961, -47.1680, 46.3457



43.0977, -15.0078, 7.0805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0521, -56.5883, 30.2370



85.4149, -67.3139, 38.9811



79.3863, -42.4474, -3.3358



40.2452, -6.3022, 3.6015



57.1200, -45.3125, 26.4216



15.5870, -11.9485, 6.3110

Inverse Universe

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



46.0013, 72.0667, -6.5059



48.4899, 86.0558, -1.1595



43.9437, 64.0171, 23.1152



38.0785, 2.3014, 0.7237



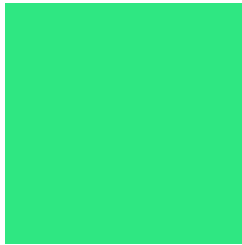
32.2579, 57.9753, -0.3384



8.8748, 16.1428, -1.5861

Previews

White Background



This preview shows how the HunterLab color 77.0505, -56.5875, 30.2365 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 77.0505, -56.5875, 30.2365 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 77.0505, -56.5875, 30.2365 Background



This preview shows how black text looks on a background with the HunterLab color 77.0505, -56.5875, 30.2365.



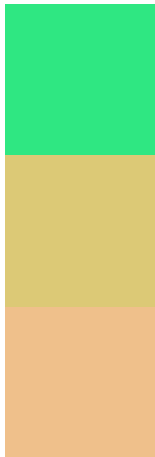
This preview shows how white text looks on a background with the HunterLab color 77.0505, -56.5875, 30.2365.

-56.5875, 30.2365.

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

77.0505, -56.5875, 30.2365

Protanopia

76.3524, -8.1404, 33.5961

Deuteranopia

76.1013, 5.4603, 27.9587



Tritanopia

76.9104, -29.7098, -14.3043

Trichromacy



Original Color

77.0505, -56.5875, 30.2365



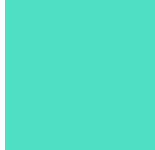
Protanomaly

74.6058, -32.5579, 30.7693



Deuteranomaly

73.7260, -25.2088, 26.2565



Tritanomaly

76.4371, -41.2711, 5.4041

Monochromacy



Original Color

77.0505, -56.5875, 30.2365



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.0372, -27.2623, 12.5176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0505, -56.5875, 30.2365 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(47, 231, 130)` looks like.

```
.text, #text, p{  
    color:rgb(47, 231, 130)  
}
```

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(47, 231, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 231, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0505, -56.5875, 30.2365 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(47, 231, 130) }
```


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

```
.border{ border-color:rgb(47, 231, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 231, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 231, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 231, 130);  
box-shadow:4px 4px 4px 4px rgb(47, 231,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0505, -56.5875, 30.2365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 231, 130) }
```

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

```
.background{ background-color: rgb(47, 231,  
130) }
```

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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