

Converting Colors

HunterLab(92.5483, -30.5111,
49.8518)

Have a look what the booklet for
HunterLab(92.5483, -30.5111,
49.8518) contains.

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Color

**HunterLab(92.5503,
-30.5111, 49.8606)**

Conversions

Conversions Part 1	
Format	Color
Hex	E4FA5D
RGB	228, 250, 93
RGB Percent	89%, 98%, 36%
CMY	0.1059, 0.0196, 0.6353
CMYK	0.09, 0.00, 0.63, 0.02
HSL	68°, 94%, 67%
HSV	68°, 63%, 98%
XYZ	68.1564, 85.6556, 23.2970
YIQ	225.5240, 37.2850, -53.4910

Conversions

Conversions Part 2

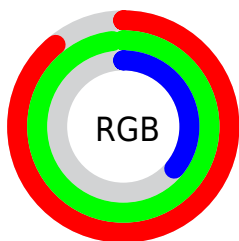
Format	Color
RYB	93, 250, 115
Decimal	15006301
CIELab	94.17, -27.32, 70.32
CIELCh	94, 75.437, 111.230
Yxy	85.6595, 0.3848, 0.4836
Android (android.graphics.Color)	4293196381 (0xFFE4FA5D)
YUV	225.5240, -65.3343, 2.1715
Hunter-Lab	92.5503, -30.5111, 49.8606

Details

The HunterLab color **92.5503, -30.5111, 49.8606** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **42.8693, 42.5770, -97.9315**, and the grayscale version is **87.2666, -4.6563, 4.7414**.

A 20% lighter version of the original color is **97.4423, -19.5337, 42.4006**, and **68.6384, -26.7866, 40.7647** is the 20% darker color. If you saturate the color by 10%, you get **92.0430, -32.8376, 52.6183**, and if you desaturate by 10%, it is **93.1430, -27.7482, 45.9972**.

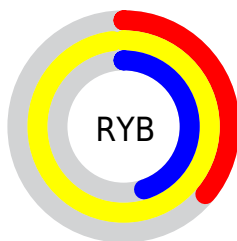
Distribution



Red (89%)

Green (98%)

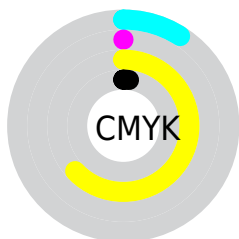
Blue (36%)



Red (36%)

Yellow (98%)

Blue (45%)

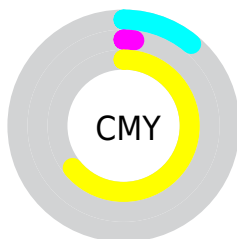


Cyan (9%)

Magenta (0%)

Yellow (63%)

Black (2%)



Cyan (11%)


Magenta (2%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 92.5503, -30.5111, 49.8606 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 92.5503, -30.5111, 49.8606 by changing the saturation by 10% instead.


 92.5503, -30.5111,
49.8606

 92.5503, -30.5111,
49.8606


226.6733,
-47.4913, 84.7979

 80.2412, -28.5258,
45.3758


 118.8672,
-34.3949, 58.3608


 68.5301, -26.4941,
40.7033


 132.8249,
-36.3006, 62.4131

 57.4517, -24.4064,
35.8191


 147.2899,
-38.1896, 66.3547

 47.0444, -22.2455,
30.7010

 162.2448,
-40.0655, 70.1986

 37.3547, -19.9867,
25.5012

177.6742,
-41.9313, 73.9560

 28.4403, -17.5932,
19.9082


193.5639,


 20.3756, -15.0055,


-43.7895, 77.6363


14.2629


209.9009,
-45.6422, 81.2479


 13.2618, -12.1202,
9.2832


 6.7916, -11.8854,
4.7542


 92.5503, -30.5111,
49.8606


 92.5503, -30.5111,
49.8606


 92.0430, -32.8376,
52.6183


 93.1430, -27.7482,
45.9972


 91.6080, -34.7520,
54.3606


 93.8201, -24.5175,
40.9583

 91.2388, -36.3031,
55.2134


 94.5878, -20.8074,
34.6969


 91.0037, -37.2514,
55.4239

 95.4495, -16.6098,
27.1828

 96.4074, -11.9230,
18.4011

 97.4634, -6.7507,
8.3511

 98.1782, -3.5000,
3.3019

 98.4150, -2.6815,
3.5996

Harmonies

Analogous

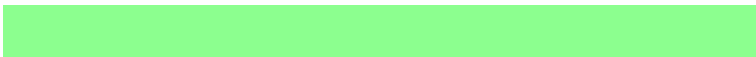
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.5524, 6.7448, 51.3920



92.5503, -30.5111, 49.8606



92.5524, -56.3622, 39.4486

Triad

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



92.5524, -30.5139, 49.8613



92.5524, -47.2977, -69.4277



92.5524, 81.2381, -6.4861

Complementary

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



92.5503, -30.5111, 49.8606



42.8693, 42.5770, -97.9315

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.



92.5524, 60.9296, -51.5457



92.5503, -30.5111, 49.8606



92.5524, -16.0787, -96.5491

Square

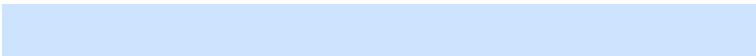
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92.5524, -30.5139, 49.8613



92.5524, -64.8805, -24.6266



92.5524, 23.7452, -88.9176



92.5524, 75.6534, 27.2872

Rectangle

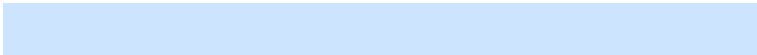
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92.5503, -30.5111, 49.8606



92.5524, -65.6761, 25.1415



92.5524, 23.7452, -88.9176



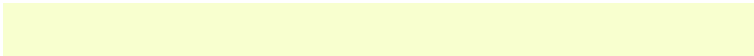
92.5524, 77.1053, -20.9201

Sweetspot

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



92.5524, -30.5139, 49.8613



97.9784, -15.2348, 24.5595



57.5642, 46.2850, 25.6134



45.2030, -7.6657, 12.5065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.5524, -30.5139, 49.8613



94.0281, -34.0660, 54.3083



87.0081, -52.0531, 45.6450



44.7886, -4.7535, 7.0466



66.3128, -26.9915, 40.3891



20.2622, -7.9041, 12.3471

Inverse Universe

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



42.8693, 42.5770, -97.9315



36.1391, 55.9908, -131.9648



50.9863, 61.3870, -72.6859



40.9386, 0.3412, -2.8430



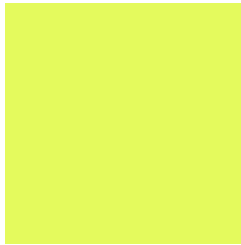
19.7147, 52.3319, -131.2115



6.2804, 16.1543, -37.7928

Previews

White Background



This preview shows how the HunterLab color 92.5503, -30.5111, 49.8606 looks on a white background.

Color Contrast Check

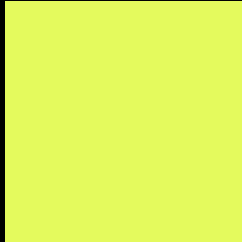
Large Text (above 18pt) WCAG AA × Fail

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 92.5503, -30.5111, 49.8606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

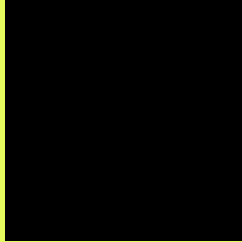
Any Text WCAG AA ✓ Pass

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 92.5503, -30.5111, 49.8606 Background



This preview shows how black text looks on a background with the HunterLab color 92.5503, -30.5111, 49.8606.



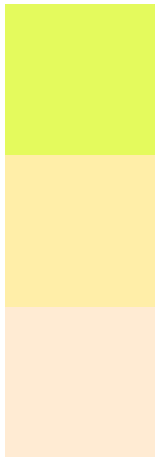
This preview shows how white text looks on a background with the HunterLab color 92.5503, -30.5111, 49.8606.

-30.5111, 49.8606.

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

92.5503, -30.5111, 49.8606

Protanopia

92.3235, -9.0533, 32.9400

Deuteranopia

92.4012, -1.9308, 17.3592



Tritanopia

92.3850, 2.1875, -2.6733

Trichromacy

	Original Color 92.5503, -30.5111, 49.8606
	Protanomaly 92.1085, -17.3644, 40.2321
	Deuteranomaly 91.9564, -13.6221, 32.5389
	Tritanomaly 91.9843, -12.3127, 23.1859

Monochromacy

	Original Color 92.5503, -30.5111, 49.8606
	Achromatopsia 87.2081, -4.6532, 4.7382
	Achromatomaly 88.8605, -16.0518, 26.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.5503, -30.5111, 49.8606 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(228, 250, 93)` looks like.

```
.text, #text, p{  
    color:rgb(228, 250, 93)  
}
```

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(228, 250, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 250, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 92.5503, -30.5111, 49.8606 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(228, 250, 93) }
```


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

```
.border{ border-color:rgb(228, 250, 93) }
```

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

Here you see how a box with a 4 pixel rgb(228, 250, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 250, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 250, 93);  
box-shadow:4px 4px 4px 4px rgb(228, 250,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.5503, -30.5111, 49.8606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 250, 93) }
```

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

```
.background{ background-color: rgb(228,  
250, 93) }
```

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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