

Converting Colors

HunterLab(53.8061, -25.0971,
28.9777)

Have a look what the booklet for
HunterLab(53.8061, -25.0971,
28.9777) contains.

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Color

**HunterLab(53.9613,
-25.2111, 29.1086)**

Conversions

Conversions Part 1

Format	Color
Hex	799F35
RGB	121, 159, 53
RGB Percent	47%, 62%, 21%
CMY	0.5255, 0.3765, 0.7921
CMYK	0.24, 0.00, 0.67, 0.38
HSL	82°, 50%, 42%
HSV	82°, 67%, 62%
XYZ	20.9259, 29.1182, 7.8856
YIQ	135.5540, 11.3780, -41.0220

Conversions

Conversions Part 2

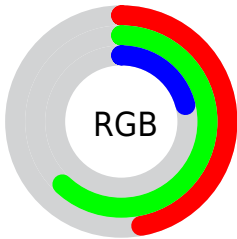
Format	Color
RYB	53, 159, 91
Decimal	7970613
CIELab	60.89, -29.49, 49.20
CIELCh	61, 57.358, 120.941
Yxy	29.1195, 0.3612, 0.5026
Android (android.graphics.Color)	4286160693 (0xFF799F35)
YUV	135.5540, -40.6991, -12.7639
Hunter-Lab	53.9613, -25.2111, 29.1086

Details

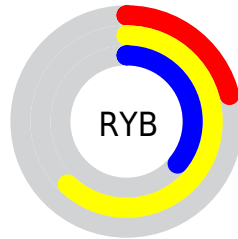
The HunterLab color $53.9613, -25.2111, 29.1086$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $26.9710, 31.2047, -54.9438$, and the grayscale version is $49.5958, -2.6463, 2.6946$.

A 20% lighter version of the original color is $76.3827, -29.6749, 36.1732$, and $34.2700, -20.1702, 20.7639$ is the 20% darker color. If you saturate the color by 10%, you get $53.4760, -27.3452, 30.5230$, and if you desaturate by 10%, it is $54.5115, -22.7732, 27.0843$.

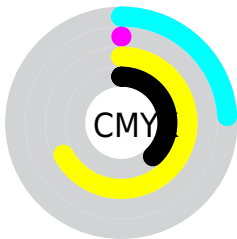
Distribution



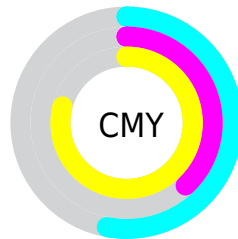
- Red (47%)
- Green (62%)
- Blue (21%)



- Red (21%)
- Yellow (62%)
- Blue (36%)



- Cyan (24%)
- Magenta (0%)
- Yellow (67%)
- Black (38%)





- Cyan (53%)
- Magenta (38%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9613, -25.2111, 29.1086 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 53.9613, -25.2111, 29.1086 by changing the saturation by 10% instead.


 53.9613, -25.2111,
29.1086


 53.9613, -25.2111,
29.1086


172.5626,
-43.7686, 57.3205


 43.7850, -22.8822,
25.3204


 76.3328, -29.6211,
36.1293


 34.3425, -20.4301,
21.2947


 88.4505, -31.7360,
39.4226


 25.6975, -17.8088,
17.3337


 101.1491,
-33.8078, 42.6026

 17.9317, -14.9406,
12.5522

 114.4033,
-35.8453, 45.6871

 11.1590, -12.7198,
7.8113

 128.1906,
-37.8552, 48.6903

 3.1336, -5.4837,
2.1935

 142.4911,

0.0000, NaN, NaN

-39.8429, 51.6241

0.0000, NaN, NaN

157.2872,
-41.8129, 54.4981

0.0000, NaN, NaN

■ 53.9613, -25.2111,
29.1086

■ 53.9613, -25.2111,
29.1086

■ 53.4760, -27.3452,
30.5230

■ 54.5115, -22.7732,
27.0843

■ 53.0487, -29.1844,
31.3735

■ 55.1255, -20.0214,
24.4178

■ 52.6745, -30.7602,
31.7479

■ 55.8062, -16.9566,
21.0907

■ 52.5567, -31.2552,
31.8380

■ 56.5545, -13.5826,
17.0947

■ 57.3710, -9.9072,
12.4306

■ 58.2557, -5.9409,
7.1070

■ 59.2082, -1.6965,
1.1385

■ 60.2277, 2.8113,
-5.4549

■ 61.3133, 7.5667,
-12.6492

Harmonies

Analogous

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



53.9625, -3.6607, 31.4109



53.9613, -25.2111, 29.1086



53.9625, -38.4647, 20.6083

Triad

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



53.9625, -25.2125, 29.1089



53.9625, -24.0841, -53.4242



53.9625, 53.3462, 3.6747

Complementary

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



53.9613, -25.2111, 29.1086



26.9710, 31.2047, -54.9438

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.



53.9625, 45.2728, -23.9652



53.9613, -25.2111, 29.1086



53.9625, -2.0993, -64.6568

Square

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



53.9625, -25.2125, 29.1089



53.9625, -37.9005, -25.8682



53.9625, 23.7978, -52.0208



53.9625, 44.2405, 21.3983

Rectangle

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



53.9613, -25.2111, 29.1086



53.9625, -42.2587, 9.5831



53.9625, 23.7978, -52.0208



53.9625, 52.5406, -4.6786

Sweetspot

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



53.9625, -25.2125, 29.1089



76.3582, -15.1314, 19.0573



38.6758, 18.1912, 18.9863



36.1187, -7.8028, 9.8329



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.9625, -25.2125, 29.1089



71.2753, -37.8365, 41.4883



51.2994, -35.8794, 27.0891



27.5705, -3.3215, 4.0586



46.7331, -27.6732, 28.3122



6.4305, -2.9830, 3.9102

Inverse Universe

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



26.9710, 31.2047, -54.9438



29.7176, 52.0762, -97.9761



33.0132, 44.2946, -37.7936



25.5836, 0.5662, -1.3906



16.3892, 40.1302, -82.9210



2.6599, 5.8841, -8.5836

Previews

White Background



This preview shows how the HunterLab color 53.9613, -25.2111, 29.1086 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9613, -25.2111, 29.1086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

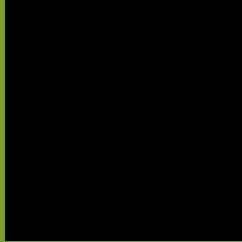
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.9613, -25.2111, 29.1086 Background



This preview shows how black text looks on a background with the HunterLab color 53.9613, -25.2111, 29.1086.



This preview shows how white text looks on a background with the HunterLab color 53.9613, -25.2111, 29.1086.

-25.2111, 29.1086.

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

53.9613, -25.2111, 29.1086

Protanopia

53.8426, -6.9703, 29.7326

Deuteranopia

53.6065, 3.8843, 28.3719



Tritanopia

53.9456, -5.3159, -3.4046

Trichromacy



Original Color

53.9613, -25.2111, 29.1086

Protanomaly

53.5426, -14.0990, 29.2777

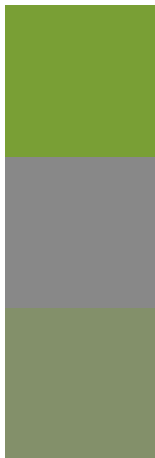
Deuteranomaly

53.2229, -7.5686, 28.3510

Tritanomaly

53.6936, -14.5247, 12.8569

Monochromacy



Original Color

53.9613, -25.2111, 29.1086

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.8059, -11.8451, 15.1863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9613, -25.2111, 29.1086 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(121, 159, 53)` looks like.

```
.text, #text, p{  
    color:rgb(121, 159, 53)  
}
```

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(121, 159, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 159, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9613, -25.2111, 29.1086 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(121, 159, 53) }
```


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

```
.border{ border-color:rgb(121, 159, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 159, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 159, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 159, 53);  
box-shadow:4px 4px 4px 4px rgb(121, 159,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9613, -25.2111, 29.1086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 159, 53) }
```

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

```
.background{ background-color: rgb(121,  
159, 53) }
```

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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