

Converting Colors

HunterLab(42.6295, -5.2564,
24.5593)

Have a look what the booklet for
HunterLab(42.6295, -5.2564,
24.5593) contains.

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Color

**HunterLab(42.5604, -5.1461,
24.5161)**

Conversions

Conversions Part 1

Format	Color
Hex	86761D
RGB	134, 118, 29
RGB Percent	53%, 46%, 11%
CMY	0.4745, 0.5372, 0.8863
CMYK	0.00, 0.12, 0.78, 0.47
HSL	51°, 64%, 32%
HSV	51°, 78%, 53%
XYZ	16.5317, 18.1139, 3.7874
YIQ	112.6380, 38.1050, -24.2870

Conversions

Conversions Part 2

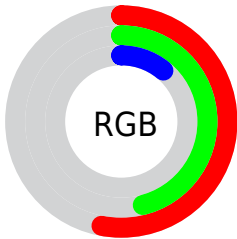
Format	Color
R_{YB}	48, 134, 29
Decimal	8812061
CIE Lab	49.63, -3.81, 47.88
CIE LCh	50, 48.026, 94.544
Yxy	18.1147, 0.4301, 0.4713
Android (android.graphics.Color)	4287002141 (0xFF86761D)
YUV	112.6380, -41.2335, 18.7345
Hunter-Lab	42.5604, -5.1461, 24.5161

Details

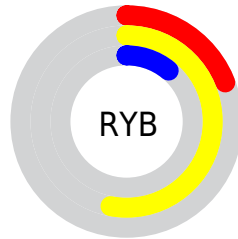
The HunterLab color $42.5604, -5.1461, 24.5161$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $19.6449, 17.8516, -55.6527$, and the grayscale version is $40.6412, -2.1685, 2.2081$.

A 20% lighter version of the original color is $63.4749, -6.7647, 31.7232$, and $24.7581, -3.0711, 15.2021$ is the 20% darker color. If you saturate the color by 10%, you get $41.9364, -4.5914, 25.0893$, and if you desaturate by 10%, it is $43.2229, -5.5228, 23.4801$.

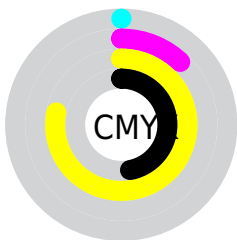
Distribution



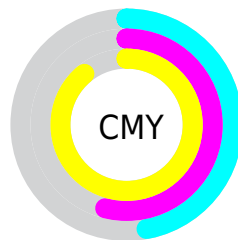
- Red (53%)
- Green (46%)
- Blue (11%)



- Red (19%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (12%)
- Yellow (78%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5604, -5.1461, 24.5161 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 42.5604, -5.1461, 24.5161 by changing the saturation by 10% instead.

■ 42.5604, -5.1461,
24.5161

■ 42.5604, -5.1461,
24.5161

155.4082,
-12.7616, 53.1474

■ 33.2151, -4.4142,
20.5557

■ 63.4293, -6.6816,
31.7653

■ 24.6752, -3.7007,
16.7317

■ 74.8580, -7.4828,
35.1297

■ 17.0266, -3.0035,
11.9186

■ 86.9010, -8.3069,
38.3603

■ 10.3887, -2.3137,
7.2721

■ 99.5284, -9.1537,
41.4792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7143,
-10.0229, 44.5043

0.0000, NaN, NaN

■ 126.4360,

0.0000, NaN, NaN

-10.9142, 47.4499

0.0000, NaN, NaN

140.6733,
-11.8272, 50.3278

42.5604, -5.1461,
24.5161

42.5604, -5.1461,
24.5161

41.9364, -4.5914,
25.0893

43.2229, -5.5228,
23.4801

41.3399, -3.8986,
25.3144

43.9229, -5.7031,
21.9489

41.2426, -3.7825,
25.3473

44.6631, -5.6796,
19.9036

45.4442, -5.4473,
17.3347

46.2669, -5.0037,
14.2396

■ 47.1313, -4.3489,
10.6221

■ 48.0372, -3.4849,
6.4905

■ 48.9843, -2.4154,
1.8569

■ 49.9721, -1.1453,
-3.2633

Harmonies

Analogous

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



42.5614, 14.7141, 23.3453



42.5604, -5.1461, 24.5161



42.5614, -21.1829, 22.2323

Triad

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



42.5614, -5.1478, 24.5164



42.5614, -28.5257, -22.6762



42.5614, 36.2802, -15.6286

Complementary

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



42.5604, -5.1461, 24.5161



19.6449, 17.8516, -55.6527

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.



42.5614, 20.6509, -37.7441



42.5604, -5.1461, 24.5161



42.5614, -16.9541, -42.9189

Square

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



42.5614, -5.1478, 24.5164



42.5614, -33.0782, -0.5491



42.5614, 0.6797, -49.3891



42.5614, 40.9387, 4.9962

Rectangle

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



42.5604, -5.1461, 24.5161



42.5614, -28.2769, 18.0234



42.5614, 0.6797, -49.3891



42.5614, 32.0147, -23.3811

Sweetspot

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



42.5614, -5.1478, 24.5164



61.8460, -6.3421, 17.1448



24.7960, 34.1660, 9.5719



29.1913, -3.1251, 8.8053



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5614, -5.1478, 24.5164



55.0556, -5.3769, 33.5091



44.4876, -22.1116, 25.4765



23.0335, -1.7086, 3.2765



39.9411, -3.6868, 24.5470



2.5175, -0.4789, 1.5429

Inverse Universe

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



19.6449, 17.8516, -55.6527



20.7745, 35.1312, -99.9966



19.2098, 30.0987, -57.2478



21.5656, -0.5959, -1.0202



14.5147, 27.2276, -76.9188



1.1841, 0.6694, -2.9251

Previews

White Background



This preview shows how the HunterLab color 42.5604, -5.1461, 24.5161 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5604, -5.1461, 24.5161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

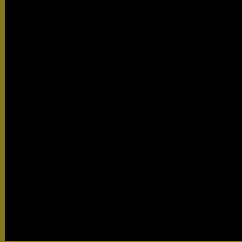
Any Text WCAG AA ✓ Pass

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 42.5604, -5.1461, 24.5161 Background



This preview shows how black text looks on a background with the HunterLab color 42.5604, -5.1461, 24.5161.



This preview shows how white text looks on a background with the HunterLab color 42.5604, -5.1461, 24.5161.

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

42.5604, -5.1461, 24.5161

Protanopia

42.4642, -5.4876, 24.4472

Deuteranopia

42.4129, 2.6591, 24.2709



Tritanopia

42.5987, 8.7976, 2.1119

Trichromacy



Original Color

42.5604, -5.1461, 24.5161

Protanomaly

42.4642, -5.4876, 24.4472

Deuteranomaly

42.3948, -0.1198, 24.3084

Tritanomaly

42.2912, 2.2427, 13.7560

Monochromacy



Original Color

42.5604, -5.1461, 24.5161

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1529, -4.6179, 13.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5604, -5.1461, 24.5161 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(134, 118, 29)` looks like.

```
.text, #text, p{  
    color:rgb(134, 118, 29)  
}
```

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(134, 118, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 118, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5604, -5.1461, 24.5161 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(134, 118, 29) }
```


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

```
.border{ border-color:rgb(134, 118, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 118, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 118, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 118, 29);  
box-shadow:4px 4px 4px 4px rgb(134, 118,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5604, -5.1461, 24.5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 118, 29) }
```

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

```
.background{ background-color: rgb(134,  
118, 29) }
```

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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