

Converting Colors

HunterLab(42.6263, -26.5878,
18.8501)

Have a look what the booklet for
HunterLab(42.6263, -26.5878,
18.8501) contains.

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Color

**HunterLab(42.7557,
-26.7211, 18.9431)**

Conversions

Conversions Part 1

Format	Color
Hex	418541
RGB	65, 133, 65
RGB Percent	25%, 52%, 25%
CMY	0.7451, 0.4784, 0.7451
CMYK	0.51, 0.00, 0.51, 0.48
HSL	120°, 34%, 39%
HSV	120°, 51%, 52%
XYZ	11.5216, 18.2805, 7.9222
YIQ	104.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

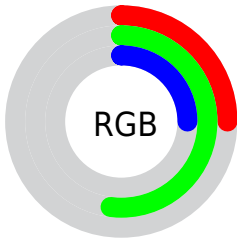
Format	Color
RYB	65, 133, 133
Decimal	4293953
CIELab	49.84, -36.32, 30.01
CIELCh	50, 47.113, 140.428
Yxy	18.2813, 0.3054, 0.4846
Android (android.graphics.Color)	4282484033 (0xFF418541)
YUV	104.9160, -19.6786, -35.0063
Hunter-Lab	42.7557, -26.7211, 18.9431

Details

The HunterLab color $42.7557, -26.7211, 18.9431$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $32.3433, 30.5834, -20.2137$, and the grayscale version is $37.6312, -2.0079, 2.0446$.

A 20% lighter version of the original color is $63.7237, -32.3032, 23.8888$, and $24.9862, -20.6689, 13.6766$ is the 20% darker color. If you saturate the color by 10%, you get $42.1226, -29.6356, 20.9135$, and if you desaturate by 10%, it is $43.5461, -23.1613, 16.5363$.

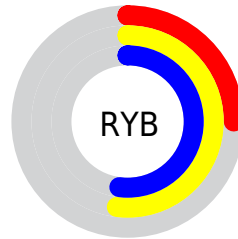
Distribution



Red (25%)

Green (52%)

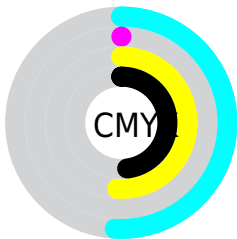
Blue (25%)



Red (25%)

Yellow (52%)

Blue (52%)

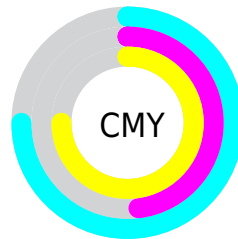


Cyan (51%)

Magenta (0%)

Yellow (51%)

Black (48%)



Cyan (75%)

Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7557, -26.7211, 18.9431 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 42.7557, -26.7211, 18.9431 by changing the saturation by 10% instead.

■ 42.7557, -26.7211,
18.9431

■ 42.7557, -26.7211,
18.9431

155.7086,
-48.8898, 38.5389

■ 33.3948, -23.7562,
16.3484

■ 63.6522, -32.1808,
23.7379

■ 24.8380, -20.5549,
13.5611

■ 75.0935, -34.7451,
25.9965

■ 17.1705, -17.0121,
11.0088

■ 87.1485, -37.2296,
28.1888

■ 10.5109, -15.8742,
7.3576

■ 99.7873, -39.6498,
30.3286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9842,
-42.0176, 32.4260

0.0000, NaN, NaN

126.7164,

0.0000, NaN, NaN

-44.3422, 34.4895

0.0000, NaN, NaN

140.9639,
-46.6310, 36.5253

■ 42.7557, -26.7211,
18.9431

■ 42.7557, -26.7211,
18.9431

■ 42.1226, -29.6356,
20.9135

■ 43.5461, -23.1613,
16.5363

■ 41.6389, -31.8927,
22.4397

■ 44.4931, -18.9842,
13.7129

■ 41.2969, -33.5074,
23.5317

■ 45.5971, -14.2361,
10.5039

■ 41.0835, -34.5227,
24.2183

■ 46.8553, -8.9726,
6.9473

■ 40.9582, -35.1216,
24.6233

■ 48.2634, -3.2551,
3.0846

■ 49.8154, 2.8539,
-1.0417

■ 51.5047, 9.2938,
-5.3905

■ 53.3241, 16.0085,
-9.9239

■ 55.2660, 22.9476,
-14.6076

Harmonies

Analogous

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



42.7566, -14.1777, 23.6322



42.7557, -26.7211, 18.9431



42.7566, -32.3967, 7.6571

Triad

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



42.7566, -26.7218, 18.9434



42.7566, -8.1272, -47.3274



42.7566, 37.1154, 12.6696

Complementary

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



42.7557, -26.7211, 18.9431



32.3433, 30.5834, -20.2137

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.



42.7566, 39.4946, -3.7913



42.7557, -26.7211, 18.9431



42.7566, 11.0719, -44.0328

Square

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



42.7566, -26.7218, 18.9434



42.7566, -22.9518, -33.5460



42.7566, 29.2828, -25.8673



42.7566, 23.2532, 21.2483

Rectangle

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



42.7557, -26.7211, 18.9431



42.7566, -32.3310, -4.3727



42.7566, 29.2828, -25.8673



42.7566, 39.3677, 8.0927

Sweetspot

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



42.7566, -26.7218, 18.9434



61.9668, -15.0529, 11.3548



47.0576, -10.2215, 22.5166



29.2698, -7.7418, 5.7929



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.



42.7566, -26.7218, 18.9434



56.2753, -40.0860, 28.2755



43.3595, -23.1022, 10.1716



22.8139, -3.8056, 2.9997



39.9732, -34.2770, 24.0311



2.3528, -2.0175, 1.4144

Inverse Universe

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



32.3433, 30.5834, -20.2137



40.0645, 49.9498, -33.2440



31.0939, 24.8979, -2.9136



21.8239, 1.5413, -0.6543



25.2245, 49.5921, -33.2681



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 42.7557, -26.7211, 18.9431 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 42.7557, -26.7211, 18.9431 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 42.7557, -26.7211, 18.9431 Background



This preview shows how black text looks on a background with the HunterLab color 42.7557, -26.7211, 18.9431.



This preview shows how white text looks on a background with the HunterLab color 42.7557,

-26.7211, 18.9431.

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

42.7557, -26.7211, 18.9431

Protanopia

42.4605, -4.9415, 20.1081

Deuteranopia

42.5348, 2.5220, 18.1770



Tritanopia

42.5699, -11.5377, -5.8952

Trichromacy



Original Color

42.7557, -26.7211, 18.9431

Protanomaly

41.9260, -14.2069, 19.1410

Deuteranomaly

41.8272, -9.9093, 17.8482

Tritanomaly

42.4970, -17.9377, 5.2913

Monochromacy



Original Color

42.7557, -26.7211, 18.9431

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.9529, -12.2954, 9.0644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7557, -26.7211, 18.9431 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(65, 133, 65)` looks like.

```
.text, #text, p{  
    color:rgb(65, 133, 65)  
}
```

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(65, 133, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 133, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7557, -26.7211, 18.9431 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(65, 133, 65) }
```


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

```
.border{ border-color:rgb(65, 133, 65) }
```

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

Here you see how a box with a 4 pixel rgb(65, 133, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 133, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 133, 65);  
box-shadow:4px 4px 4px 4px rgb(65, 133,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7557, -26.7211, 18.9431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 133, 65) }
```

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

```
.background{ background-color: rgb(65, 133,  
65) }
```

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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