

Converting Colors

HunterLab(42.9365, -20.1555,
-4.3379)

Have a look what the booklet for
HunterLab(42.9365, -20.1555,
-4.3379) contains.

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Color

**HunterLab(42.8686,
-19.9526, -4.6245)**

Conversions

Conversions Part 1

Format	Color
Hex	288385
RGB	40, 131, 133
RGB Percent	16%, 51%, 52%
CMY	0.8431, 0.4863, 0.4784
CMYK	0.70, 0.02, 0.00, 0.48
HSL	181°, 54%, 34%
HSV	181°, 70%, 52%
XYZ	13.2250, 18.3772, 25.0404
YIQ	104.0190, -54.8780, -18.6700

Conversions

Conversions Part 2

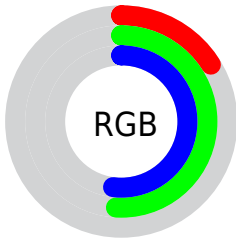
Format	Color
RYB	40, 86, 133
Decimal	2655109
CIELab	49.95, -25.18, -8.83
CIElCh	50, 26.678, 199.319
Yxy	18.3779, 0.2335, 0.3244
Android (android.graphics.Color)	4280845189 (0xFF288385)
YUV	104.0190, 14.2876, -56.1447
Hunter-Lab	42.8686, -19.9526, -4.6245




Details

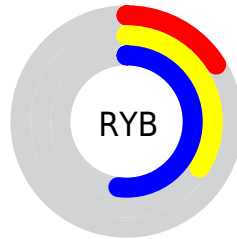
The HunterLab color $42.8686, -19.9526, -4.6245$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $26.0694, 28.9044, 12.0031$, and the grayscale version is $37.1773, -1.9837, 2.0199$.




A 20% lighter version of the original color is $63.6675, -23.7796, -4.4451$, and $25.5440, -12.9581, -3.9550$ is the 20% darker color. If you saturate the color by 10%, you get $42.5194, -20.8573, -5.1081$, and if you desaturate by 10%, it is $43.3229, -18.6550, -4.0005$.

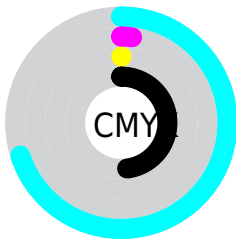
Distribution







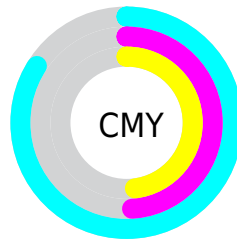
-  Red (16%)
-  Green (51%)
-  Blue (52%)






-  Red (16%)
-  Yellow (34%)
-  Blue (52%)



-  Cyan (70%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (84%)
-  Magenta (49%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8686, -19.9526, -4.6245 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 42.8686, -19.9526, -4.6245 by changing the saturation by 10% instead.

■ 42.8686, -19.9526,
-4.6245

■ 42.8686, -19.9526,
-4.6245

155.8821,
-36.9419, -1.7533

■ 33.4987, -17.7945,
-4.6718

■ 63.7810, -24.0016,
-4.3319

■ 24.9321, -15.4982,
-4.6435

■ 75.2296, -25.9362,
-4.1001

■ 17.2538, -12.9964,
-4.5284

■ 87.2915, -27.8296,
-3.8175

■ 10.5816, -11.2217,
-4.3162

■ 99.9370, -29.6912,
-3.4877

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.1401,
-31.5282, -3.1139

0.0000, NaN, NaN

■ 126.8784,

0.0000, NaN, NaN

-33.3461, -2.6988

0.0000, NaN, NaN

141.1317,
-35.1495, -2.2446

■ 42.8686, -19.9526,
-4.6245

■ 42.8686, -19.9526,
-4.6245

■ 42.5194, -20.8573,
-5.1081

■ 43.3229, -18.6550,
-4.0005

■ 42.2636, -21.3970,
-5.4624

■ 43.8863, -16.9499,
-3.2336

■ 42.0688, -21.6988,
-5.7318

■ 44.5638, -14.8351,
-2.3233

■ 42.0673, -21.7011,
-5.7339

■ 45.3580, -12.3186,
-1.2730

■ 46.2694, -9.4170,
-0.0892

■ 47.2974, -6.1530,
1.2195

■ 48.4403, -2.5544,
2.6430

■ 49.6952, 1.3485,
4.1705

■ 51.0586, 5.5242,
5.7906

Harmonies

Analogous

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



42.8694, -20.6132, 5.7890



42.8686, -19.9526, -4.6245



42.8694, -14.8376, -15.2227

Triad

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



42.8694, -19.9527, -4.6239



42.8694, 14.3704, -12.4047



42.8694, 1.5719, 17.4011

Complementary

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



42.8686, -19.9526, -4.6245



26.0694, 28.9044, 12.0031

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.



42.8694, 11.8913, 14.6331



42.8686, -19.9526, -4.6245



42.8694, 19.7452, -1.4360

Square

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



42.8694, -19.9527, -4.6239



42.8694, 4.6972, -20.4191



42.8694, 18.7961, 8.2905



42.8694, -8.8559, 16.9462

Rectangle

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



42.8686, -19.9526, -4.6245



42.8694, -9.2844, -20.1832



42.8694, 18.7961, 8.2905



42.8694, 5.1843, 16.8500

Sweetspot

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



42.8694, -19.9527, -4.6239



61.7174, -13.2388, -0.3772



41.7020, -31.5746, 22.0884



29.1563, -6.7223, -0.3572



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.



42.8694, -19.9527, -4.6239



56.6801, -28.3990, -7.1393



29.3843, -0.6758, -26.6805



22.9394, -2.8458, 0.6433



41.0581, -21.1818, -5.5935



2.4445, -1.2800, -0.2922

Inverse Universe

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



28.5365, 40.9412, -26.3143



35.5820, 63.2090, -40.5600



34.8253, 8.5083, 18.1896



21.8201, 1.5206, -0.5995



25.0773, 49.0824, -31.3658



1.4806, 2.9050, -1.9059

Previews

White Background



This preview shows how the HunterLab color 42.8686, -19.9526, -4.6245 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 42.8686, -19.9526, -4.6245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

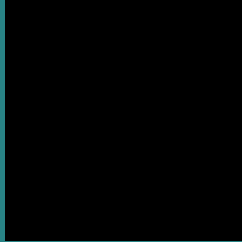
Any Text WCAG AA ✓ Pass

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 42.8686, -19.9526, -4.6245 Background



This preview shows how black text looks on a background with the HunterLab color 42.8686, -19.9526, -4.6245.



This preview shows how white text looks on a background with the HunterLab color 42.8686,

-19.9526, -4.6245.

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

42.8686, -19.9526, -4.6245

Protanopia

42.4909, -0.6999, -0.9023

Deuteranopia

42.5488, 2.9820, -6.1867



Tritanopia

42.8884, -17.8072, -8.1833

Trichromacy



Original Color

42.8686, -19.9526, -4.6245

Protanomaly

42.0134, -9.4867, -3.0976

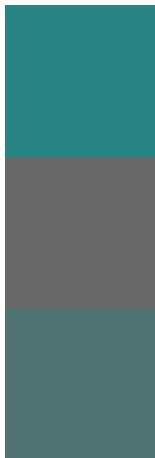
Deuteranomaly

42.0706, -7.3321, -6.5082

Tritanomaly

42.7610, -18.5017, -6.7900

Monochromacy



Original Color

42.8686, -19.9526, -4.6245

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.7579, -10.2337, -1.1088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8686, -19.9526, -4.6245 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(40, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(40, 131, 133)  
}
```

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(40, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 131, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8686, -19.9526, -4.6245 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(40, 131, 133) }
```


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

```
.border{ border-color:rgb(40, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(40, 131,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8686, -19.9526, -4.6245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 131, 133) }
```

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

```
.background{ background-color: rgb(40, 131,  
133) }
```

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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