

Converting Colors

HunterLab(42.5986, -20.8543,
6.5065)

Have a look what the booklet for
HunterLab(42.5986, -20.8543,
6.5065) contains.

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Color

**HunterLab(42.6035,
-20.8579, 6.5290)**

Conversions

Conversions Part 1

Format	Color
Hex	41826B
RGB	65, 130, 107
RGB Percent	25%, 51%, 42%
CMY	0.7451, 0.4902, 0.5804
CMYK	0.50, 0.00, 0.18, 0.49
HSL	159°, 33%, 38%
HSV	159°, 50%, 51%
XYZ	12.8164, 18.1506, 16.7378
YIQ	107.9430, -31.3570, -20.9330

Conversions

Conversions Part 2

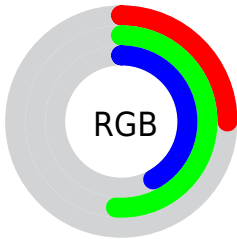
Format	Color
RYB	65, 104, 130
Decimal	4293227
CIELab	49.68, -26.70, 6.10
CIElCh	50, 27.388, 167.128
Yxy	18.1513, 0.2687, 0.3805
Android (android.graphics.Color)	4282483307 (0xFF41826B)
YUV	107.9430, -0.4649, -37.6610
Hunter-Lab	42.6035, -20.8579, 6.5290

Details

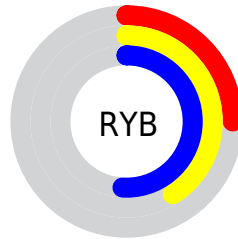
The HunterLab color $42.6035, -20.8579, 6.5290$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $30.3833, 22.3707, 1.0959$, and the grayscale version is $38.7140, -2.0657, 2.1034$.

A 20% lighter version of the original color is $63.3384, -25.0530, 8.3100$, and $24.6897, -16.1183, 4.6656$ is the 20% darker color. If you saturate the color by 10%, you get $42.0277, -23.3576, 7.6076$, and if you desaturate by 10%, it is $43.2974, -17.9401, 5.5333$.

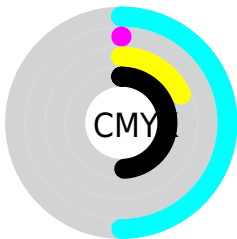
Distribution



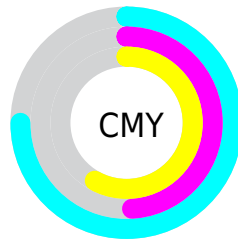
- Red (25%)
- Green (51%)
- Blue (42%)



- Red (25%)
- Yellow (41%)
- Blue (51%)



- Cyan (50%)
- Magenta (0%)
- Yellow (18%)
- Black (49%)



- Cyan (75%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6035, -20.8579, 6.5290 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 42.6035, -20.8579, 6.5290 by changing the saturation by 10% instead.

■ 42.6035, -20.8579,
6.5290

■ 42.6035, -20.8579,
6.5290

155.4743,
-38.5537, 15.1529

■ 33.2546, -18.5888,
5.6487

■ 63.4783, -25.1005,
8.3261

■ 24.7110, -16.1669,
4.7728

■ 74.9098, -27.1211,
9.2473

■ 17.0582, -13.5189,
3.8909

■ 86.9554, -29.0950,
10.1857

■ 10.4156, -11.9430,
3.0776

■ 99.5854, -31.0327,
11.1420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7737,
-32.9419, 12.1167

0.0000, NaN, NaN

126.4977,

0.0000, NaN, NaN

-34.8287, 13.1101

0.0000, NaN, NaN

140.7372,
-36.6980, 14.1221

■ 42.6035, -20.8579,
6.5290

■ 42.6035, -20.8579,
6.5290

■ 42.0277, -23.3576,
7.6076

■ 43.2974, -17.9401,
5.5333

■ 41.5636, -25.4315,
8.7531

■ 44.1087, -14.6196,
4.6311

■ 41.2060, -27.0865,
9.9491

■ 45.0385, -10.9218,
3.8320

■ 40.9463, -28.3443,
11.1768

■ 46.0857, -6.8774,
3.1427

■ 40.7504, -29.3359,
12.3934

■ 47.2480, -2.5207,
2.5670

■ 40.7504, -29.3360,
12.3935

■ 48.5221, 2.1123,
2.1064

■ 49.9041, 6.9861,
1.7602

■ 51.3896, 12.0664,
1.5261

■ 52.9739, 17.3213,
1.4001

Harmonies

Analogous

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



42.6044, -16.5856, 13.7847



42.6035, -20.8579, 6.5290



42.6044, -20.5269, -3.9867

Triad

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



42.6044, -20.8584, 6.5295



42.6044, 4.0804, -21.4992



42.6044, 12.9572, 14.5051

Complementary

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



42.6035, -20.8579, 6.5290



30.3833, 22.3707, 1.0959

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.



42.6044, 19.6827, 7.7876



42.6035, -20.8579, 6.5290



42.6044, 14.2146, -13.6148

Square

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



42.6044, -20.8584, 6.5295



42.6044, -6.8489, -22.0827



42.6044, 20.1648, -2.3704



42.6044, 2.4993, 17.5471

Rectangle

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



42.6035, -20.8579, 6.5290



42.6044, -17.7443, -11.5703



42.6044, 20.1648, -2.3704



42.6044, 15.7733, 12.6916

Sweetspot

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



42.6044, -20.8584, 6.5295



60.3959, -12.0474, 4.6405



42.9689, -21.0203, 19.2082



28.6195, -6.1750, 2.2856



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.6044, -20.8584, 6.5295



55.6797, -31.4039, 10.2975



40.6105, -13.5422, -6.0475



22.0496, -3.0982, 1.4728



39.9039, -28.7153, 12.1116

0.0000, NaN, NaN

Inverse Universe

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



30.3833, 22.3707, 1.0959



36.5932, 36.8844, 2.3805



31.5929, 15.8300, 10.3586



20.8984, 0.8877, 0.9094



21.7736, 38.1622, 7.2922

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6035, -20.8579, 6.5290 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 42.6035, -20.8579, 6.5290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

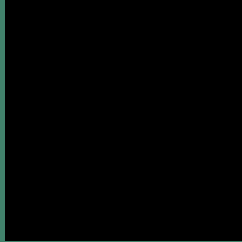
Any Text WCAG AA ✓ Pass

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 42.6035, -20.8579, 6.5290 Background



This preview shows how black text looks on a background with the HunterLab color 42.6035, -20.8579, 6.5290.



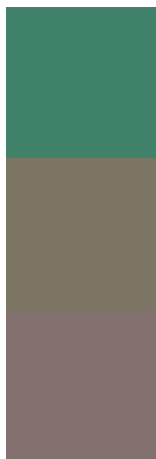
This preview shows how white text looks on a background with the HunterLab color 42.6035,

-20.8579, 6.5290.

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

42.6035, -20.8579, 6.5290

Protanopia

42.3412, -2.5401, 9.1632

Deuteranopia

42.1702, 2.9625, 4.8927



Tritanopia

42.5626, -13.0348, -6.4480

Trichromacy



Original Color

42.6035, -20.8579, 6.5290

Protanomaly

42.1686, -10.2947, 7.7618

Deuteranomaly

41.7675, -6.9595, 4.6745

Tritanomaly

42.3810, -15.9732, -1.3076

Monochromacy



Original Color

42.6035, -20.8579, 6.5290

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.8106, -9.7398, 3.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6035, -20.8579, 6.5290 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, 130, 107)` looks like.

```
.text, #text, p{  
    color:rgb(65, 130, 107)  
}
```

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, 130, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 130, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6035, -20.8579, 6.5290 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, 130, 107) }
```


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

```
.border{ border-color:rgb(65, 130, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 130, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 130, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 130, 107);  
box-shadow:4px 4px 4px 4px rgb(65, 130,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6035, -20.8579, 6.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 130, 107) }
```

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

```
.background{ background-color: rgb(65, 130,  
107) }
```

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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