

Converting Colors

HunterLab(42.1738, 2.1601,
-54.2865)

Have a look what the booklet for
HunterLab(42.1738, 2.1601,
-54.2865) contains.

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Color

**HunterLab(42.1738, 2.1601,
-54.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	1B77CC
RGB	27, 119, 204
RGB Percent	11%, 47%, 80%
CMY	0.8940, 0.5333, 0.2000
CMYK	0.87, 0.42, 0.00, 0.20
HSL	209°, 77%, 45%
HSV	209°, 87%, 80%
XYZ	17.9479, 17.7863, 59.6139
YIQ	101.1820, -82.1170, 6.9310

Conversions

Conversions Part 2

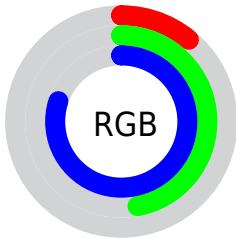
Format	Color
R_{YB}	27, 88, 204
Decimal	1800140
CIE _{Lab}	49.24, 5.67, -51.14
CIE _{LCh}	49, 51.453, 276.323
Yxy	17.7868, 0.1882, 0.1865
Android (android.graphics.Color)	4279990220 (0xFF1B77CC)
YUV	101.1820, 50.6893, -65.0576
Hunter-Lab	42.1738, 2.1601, -54.2865

Details

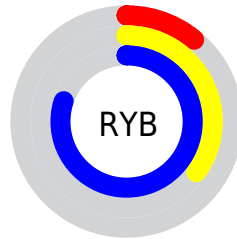
The HunterLab color **42.1738, 2.1601, -54.2865** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **49.5074, 24.7608, 29.6963**, and the grayscale version is **35.9830, -1.9200, 1.9550**.

A 20% lighter version of the original color is **62.7288, -0.3953, -50.7750**, and **25.8387, 7.8240, -49.1859** is the 20% darker color. If you saturate the color by 10%, you get **39.2212, 6.3304, -62.0793**, and if you desaturate by 10%, it is **45.4110, -1.1890, -46.6258**.

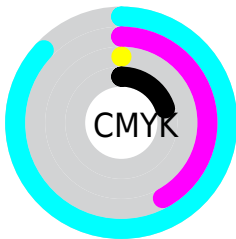
Distribution



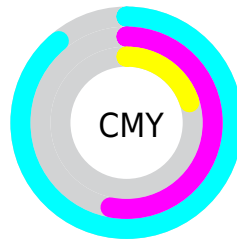
- Red (11%)
- Green (47%)
- Blue (80%)



- Red (11%)
- Yellow (35%)
- Blue (80%)



- Cyan (87%)
- Magenta (42%)
- Yellow (0%)
- Black (20%)



- Cyan (89%)
- Magenta (53%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1738, 2.1601, -54.2865 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 42.1738, 2.1601, -54.2865 by changing the saturation by 10% instead.

■ 42.1738, 2.1601,
-54.2865

■ 42.1738, 2.1601,
-54.2865

154.8117, -1.5389,
-60.5036

■ 32.8589, 2.3210,
-54.0182

■ 62.9871, 1.6572,
-55.5065

■ 24.3527, 2.4072,
-54.3080

■ 74.3906, 1.3259,
-56.2471

■ 16.7418, 2.4051,
-55.8034

■ 86.4098, 0.9480,
-57.0075

■ 10.1475, 2.2912,
-60.3292

■ 99.0144, 0.5268,
-57.7627

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.1785, 0.0652,
-58.4975

0.0000, NaN, -NF

125.8792, -0.4342,

0.0000, NaN, NaN

-59.2027

0.0000, NaN, NaN

140.0963, -0.9695,
-59.8725

■ 42.1738, 2.1601,
-54.2865

■ 42.1738, 2.1601,
-54.2865

■ 39.2212, 6.3304,
-62.0793

■ 45.4110, -1.1890,
-46.6258

■ 38.3046, 7.7860,
-64.6851

■ 48.9191, -3.7095,
-39.1594

■ 52.6772, -5.4497,
-31.9345

■ 56.6623, -6.4820,
-24.9748

■ 60.8523, -6.8857,
-18.2842

■ 65.2268, -6.7381,
-11.8531

■ 69.7678, -6.1095,
-5.6642

■ 74.4595, -5.0626,
0.3042

■ 79.2882, -3.6511,
6.0746

Harmonies

Analogous

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



42.1744, -16.8953, -48.2614



42.1738, 2.1601, -54.2865



42.1744, 23.6262, -40.2668

Triad

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



42.1744, 2.1610, -54.2855



42.1744, 34.2883, 18.9725



42.1744, -32.5332, 14.7128

Complementary

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



42.1738, 2.1601, -54.2865



49.5074, 24.7608, 29.6963

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.



42.1744, -23.0880, 22.6676



42.1738, 2.1601, -54.2865



42.1744, 14.7082, 24.1809

Square

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



42.1744, 2.1610, -54.2855



42.1744, 44.3172, 6.2069



42.1744, -6.4919, 25.1067



42.1744, -34.6223, -2.0302

Rectangle

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



42.1738, 2.1601, -54.2865



42.1744, 35.6638, -24.1232



42.1744, -6.4919, 25.1067



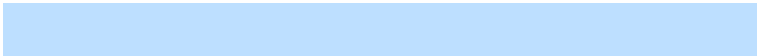
42.1744, -30.2144, 18.2034

Sweetspot

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



42.1744, 2.1610, -54.2855



84.1783, -8.6493, -14.9169



66.7358, -50.3503, 27.2331



38.0175, -4.0713, -8.2257

0.0000, NaN, NaN



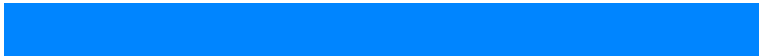
46.2646, -2.4686, 2.5136

Same Dimension

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



42.1744, 2.1610, -54.2855



48.8530, 10.8697, -84.5266



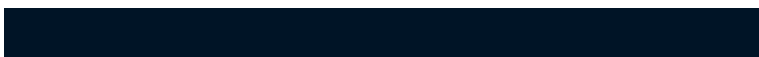
23.8250, 47.4132, -126.6537



34.3401, -2.5221, -0.5874



30.6961, 5.5913, -50.4375



7.9851, -0.5183, -8.8618

Inverse Universe

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



38.6707, 64.4529, -1.8019



47.8962, 85.5321, 3.7528



73.0419, -17.0767, 43.8664



33.6295, 1.9323, 0.7739



29.5875, 52.9481, 1.4555



6.8331, 12.4348, -1.2655

Previews

White Background



This preview shows how the HunterLab color 42.1738, 2.1601, -54.2865 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 42.1738, 2.1601, -54.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

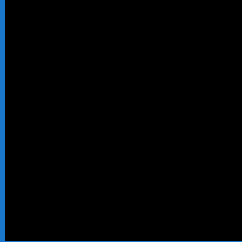
Any Text WCAG AA ✓ Pass

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 42.1738, 2.1601, -54.2865 Background



This preview shows how black text looks on a background with the HunterLab color 42.1738, 2.1601, -54.2865.



This preview shows how white text looks on a background with the HunterLab color 42.1738, 2.1601, -54.2865.

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

42.1738, 2.1601, -54.2865

Protanopia

42.2142, 8.7933, -49.7231

Deuteranopia

42.1757, 3.6094, -54.2562



Tritanopia

41.8754, -20.2644, -8.5955

Trichromacy



Original Color

42.1738, 2.1601, -54.2865

Protanomaly

42.0339, 5.6456, -51.9435

Deuteranomaly

42.0613, 3.2270, -54.5518

Tritanomaly

41.6418, -12.9455, -23.2364

Monochromacy



Original Color

42.1738, 2.1601, -54.2865

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.4379, -4.6109, -15.0911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1738, 2.1601, -54.2865 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(27, 119, 204)` looks like.

```
.text, #text, p{  
    color:rgb(27, 119, 204)  
}
```

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(27, 119, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 119, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1738, 2.1601, -54.2865 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(27, 119, 204) }
```


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

```
.border{ border-color:rgb(27, 119, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 119, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 119, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 119, 204);  
box-shadow:4px 4px 4px 4px rgb(27, 119,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1738, 2.1601, -54.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 119, 204) }
```

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

```
.background{ background-color: rgb(27, 119,  
204) }
```

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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