

Converting Colors

HunterLab(45.6310, -4.7184,
-44.1261)

Have a look what the booklet for
HunterLab(45.6310, -4.7184,
-44.1261) contains.

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Color

**HunterLab(45.4635, -4.6293,
-44.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	1A83C9
RGB	26, 131, 201
RGB Percent	10%, 51%, 79%
CMY	0.8980, 0.4863, 0.2118
CMYK	0.87, 0.35, 0.00, 0.21
HSL	204°, 77%, 45%
HSV	204°, 87%, 79%
XYZ	19.0849, 20.6693, 58.2421
YIQ	107.5850, -85.0500, -0.4900

Conversions

Conversions Part 2

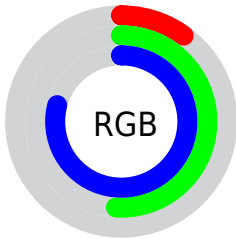
Format	Color
R_{YB}	26, 92, 201
Decimal	1737673
CIE _{Lab}	52.59, -2.84, -44.10
CIE _{LCh}	53, 44.191, 266.318
Yxy	20.6700, 0.1948, 0.2109
Android (android.graphics.Color)	4279927753 (0xFF1A83C9)
YUV	107.5850, 46.0536, -71.5500
Hunter-Lab	45.4635, -4.6293, -44.1304

Details

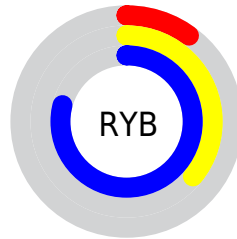
The HunterLab color **45.4635, -4.6293, -44.1304** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **45.6748, 31.2890, 27.4221**, and the grayscale version is **38.4230, -2.0502, 2.0876**.

A 20% lighter version of the original color is **66.6664, -7.1575, -43.1856**, and **28.4779, 1.5965, -39.0413** is the 20% darker color. If you saturate the color by 10%, you get **42.9085, -1.4789, -49.9413**, and if you desaturate by 10%, it is **48.2475, -7.0595, -38.2997**.

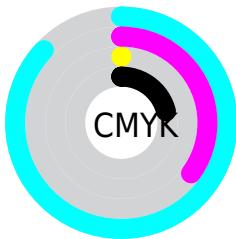
Distribution



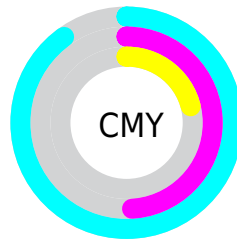
- Red (10%)
- Green (51%)
- Blue (79%)



- Red (10%)
- Yellow (36%)
- Blue (79%)



- Cyan (87%)
- Magenta (35%)
- Yellow (0%)
- Black (21%)



- Cyan (90%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4635, -4.6293, -44.1304 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 45.4635, -4.6293, -44.1304 by changing the saturation by 10% instead.

■ 45.4635, -4.6293,
-44.1304

■ 45.4635, -4.6293,
-44.1304

159.8497,
-11.9018, -49.7159

■ 35.8929, -3.9473,
-43.5722

■ 66.7365, -6.0705,
-45.4974

■ 27.1072, -3.2924,
-43.2639

■ 78.3499, -6.8305,
-46.2004

■ 19.1851, -2.6627,
-43.5184

■ 90.5683, -7.6157,
-46.8829

■ 12.2335, -2.0548,
-45.1581

■ 103.3630, -8.4257,
-47.5331

■ 5.3510, -2.5970,
-62.8340

■ 116.7093, -9.2598,
-48.1443

0.0000, NaN, -NF

0.0000, NaN, -NF

130.5852,

-10.1176, -48.7128

0.0000, NaN, NaN

144.9711,
-10.9984, -49.2369

0.0000, NaN, NaN

■ 45.4635, -4.6293,
-44.1304

■ 45.4635, -4.6293,
-44.1304

■ 42.9085, -1.4789,
-49.9413

■ 48.2475, -7.0595,
-38.2997

■ 42.1815, -0.4796,
-51.6879

■ 51.2605, -8.7405,
-32.4812

■ 54.4930, -9.6973,
-26.7147

■ 57.9312, -9.9795,
-21.0327

■ 61.5599, -9.6476,
-15.4572

■ 65.3640, -8.7646,
-10.0003

■ 69.3291, -7.3917,
-4.6663

■ 73.4420, -5.5852,
0.5461

■ 77.6904, -3.3958,
5.6419

Harmonies

Analogous

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



45.4642, -20.0651, -34.3026



45.4635, -4.6293, -44.1304



45.4642, 13.9457, -38.0015

Triad

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



45.4642, -4.6286, -44.1294



45.4642, 32.9160, 14.7793



45.4642, -27.7796, 17.2024

Complementary

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



45.4635, -4.6293, -44.1304



45.6748, 31.2890, 27.4221

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.



45.4642, -16.7697, 23.1922



45.4635, -4.6293, -44.1304



45.4642, 18.3890, 22.2235

Square

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



45.4642, -4.6286, -44.1294



45.4642, 37.4952, 0.3103



45.4642, -0.1853, 24.5878



45.4642, -32.0536, 4.5377

Rectangle

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



45.4635, -4.6293, -44.1304



45.4642, 25.3878, -26.6210



45.4642, -0.1853, 24.5878



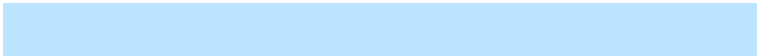
45.4642, -24.8363, 19.8396

Sweetspot

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



45.4642, -4.6286, -44.1294



85.8779, -11.3640, -12.5985



65.4510, -50.6530, 29.4163



38.9083, -5.4882, -6.9787

0.0000, NaN, NaN



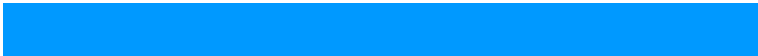
46.2646, -2.4686, 2.5136

Same Dimension

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



45.4642, -4.6286, -44.1294



54.7711, 0.0940, -68.6620



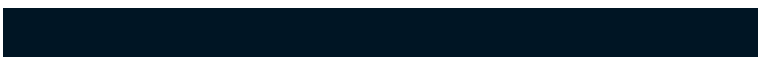
24.9054, 41.3617, -115.4793



33.6571, -2.8052, -0.3034



33.7203, -0.8432, -40.3272



8.2303, -1.6117, -6.8081

Inverse Universe

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



38.4657, 65.1913, -8.2546



48.5382, 87.8605, -5.3596



68.2401, -11.3585, 41.0002



32.7750, 1.9887, 0.4416



29.4752, 53.4633, -4.1019



6.5223, 12.0237, -2.4063

Previews

White Background



This preview shows how the HunterLab color 45.4635, -4.6293, -44.1304 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 45.4635, -4.6293, -44.1304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

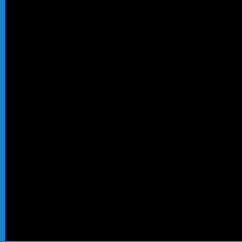
Any Text WCAG AA ✓ Pass

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 45.4635, -4.6293, -44.1304 Background



This preview shows how black text looks on a background with the HunterLab color 45.4635, -4.6293, -44.1304.

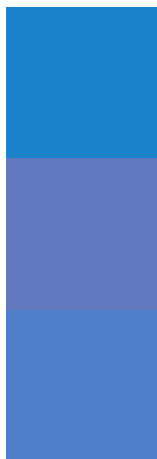


This preview shows how white text looks on a background with the HunterLab color 45.4635, -4.6293, -44.1304.

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

45.4635, -4.6293, -44.1304

Protanopia

45.1907, 6.7513, -38.2285

Deuteranopia

45.3334, 3.8900, -45.0774



Tritanopia

45.4259, -21.8994, -9.5039

Trichromacy



Original Color

45.4635, -4.6293, -44.1304

Protanomaly

44.7554, 1.3249, -41.5835

Deuteranomaly

45.1363, 0.3177, -45.5806

Tritanomaly

45.2698, -16.1941, -20.9074

Monochromacy



Original Color

45.4635, -4.6293, -44.1304

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

40.0793, -6.5859, -13.2762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4635, -4.6293, -44.1304 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(26, 131, 201)` looks like.

```
.text, #text, p{  
    color:rgb(26, 131, 201)  
}
```

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(26, 131, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 131, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4635, -4.6293, -44.1304 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(26, 131, 201) }
```


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

```
.border{ border-color:rgb(26, 131, 201) }
```

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

Here you see how a box with a 4 pixel rgb(26, 131, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 131, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 131, 201);  
box-shadow:4px 4px 4px 4px rgb(26, 131,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4635, -4.6293, -44.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 131, 201) }
```

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

```
.background{ background-color: rgb(26, 131,  
201) }
```

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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