

Converting Colors

HunterLab(38.6872, 9.6850,
-65.4821)

Have a look what the booklet for
HunterLab(38.6872, 9.6850,
-65.4821) contains.

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Color

**HunterLab(38.7628, 9.5341,
-65.2626)**

Conversions

Conversions Part 1

Format	Color
Hex	1D6ACE
RGB	29, 106, 206
RGB Percent	11%, 42%, 81%
CMY	0.8862, 0.5843, 0.1922
CMYK	0.86, 0.49, 0.00, 0.19
HSL	214°, 75%, 46%
HSV	214°, 86%, 81%
XYZ	16.8013, 15.0255, 60.4073
YIQ	94.3770, -77.9920, 14.7760

Conversions

Conversions Part 2

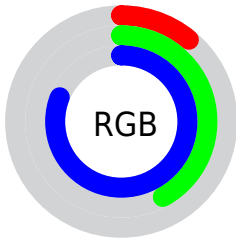
Format	Color
R_{YB}	29, 83, 206
Decimal	1927886
CIE _{Lab}	45.67, 14.80, -58.01
CIE _{LCh}	46, 59.869, 284.310
Yxy	15.0260, 0.1822, 0.1629
Android (android.graphics.Color)	4280117966 (0xFF1D6ACE)
YUV	94.3770, 55.0301, -57.3356
Hunter-Lab	38.7628, 9.5341, -65.2626

Details

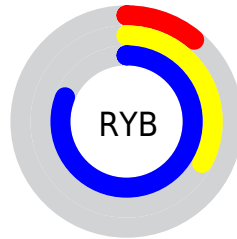
The HunterLab color **38.7628, 9.5341, -65.2626** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **53.7743, 17.1916, 32.1533**, and the grayscale version is **33.4216, -1.7833, 1.8159**.

A 20% lighter version of the original color is **58.7024, 7.2562, -59.2555**, and **23.3797, 14.0700, -59.5956** is the 20% darker color. If you saturate the color by 10%, you get **35.4688, 14.8325, -75.4951**, and if you desaturate by 10%, it is **42.4230, 5.1728, -55.3781**.

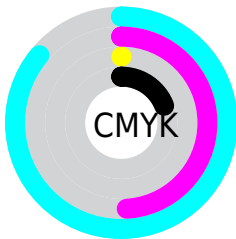
Distribution



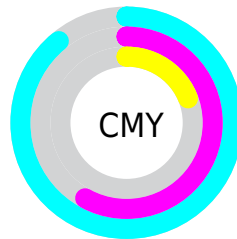
- Red (11%)
- Green (42%)
- Blue (81%)



- Red (11%)
- Yellow (33%)
- Blue (81%)



- Cyan (86%)
- Magenta (49%)
- Yellow (0%)
- Black (19%)



- Cyan (89%)
- Magenta (58%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7628, 9.5341, -65.2626 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 38.7628, 9.5341, -65.2626 by changing the saturation by 10% instead.

■ 38.7628, 9.5341,
-65.2626

■ 38.7628, 9.5341,
-65.2626

■ 149.5070, 9.6314,
-71.4006

■ 29.7281, 9.1481,
-65.5879

■ 59.0751, 10.0225,
-66.0065

■ 21.5300, 8.6423,
-67.0013

■ 70.2509, 10.1460,
-66.6866

■ 14.2653, 7.9926,
-70.8047

■ 82.0541, 10.2009,
-67.4501

■ 7.9226, 7.8374,
-82.8167

■ 94.4531, 10.1934,
-68.2513

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.4204, 10.1287,
-69.0620

0.0000, NaN, -NF

120.9322, 10.0112,

0.0000, NaN, NaN

-69.8642

0.0000, NaN, NaN

134.9673, 9.8444,
-70.6462

■ 38.7628, 9.5341,
-65.2626

■ 38.7628, 9.5341,
-65.2626

■ 35.4688, 14.8325,
-75.4951

■ 42.4230, 5.1728,
-55.3781

■ 34.2078, 17.1733,
-79.8290

■ 46.4123, 1.7345,
-45.9655

■ 50.6927, -0.8560,
-37.0747

■ 55.2284, -2.6990,
-28.7031

■ 59.9882, -3.8963,
-20.8171

■ 64.9457, -4.5416,
-13.3682

■ 70.0785, -4.7166,
-6.3039

■ 75.3681, -4.4905,
0.4267

■ 80.7989, -3.9209,
6.8706

Harmonies

Analogous

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



38.7633, -13.3707, -64.6331



38.7628, 9.5341, -65.2626



38.7633, 34.1097, -41.9627

Triad

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



38.7633, 9.5353, -65.2616



38.7633, 35.1274, 21.5466



38.7633, -36.2452, 11.8894

Complementary

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



38.7628, 9.5341, -65.2626



53.7743, 17.1916, 32.1533

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.



38.7633, -28.4834, 21.8076



38.7628, 9.5341, -65.2626



38.7633, 10.6938, 24.7316

Square

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



38.7633, 9.5353, -65.2616



38.7633, 51.0680, 11.1712



38.7633, -12.4533, 24.7864



38.7633, -36.4149, -9.8593

Rectangle

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



38.7628, 9.5341, -65.2626



38.7633, 46.6509, -21.0519



38.7633, -12.4533, 24.7864



38.7633, -34.5367, 16.3259

Sweetspot

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



38.7633, 9.5353, -65.2616



82.4039, -5.7596, -17.3946



67.7644, -49.1313, 23.5191



37.0892, -2.5611, -9.5618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7633, 9.5353, -65.2616



43.0935, 22.8601, -103.2114



23.9700, 50.2073, -128.7864



34.1077, -2.1393, -0.8718



27.1865, 12.7205, -61.4408



7.2891, 0.6829, -10.5849

Inverse Universe

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



38.7844, 63.2729, 4.1613



47.3348, 83.4829, 11.8222



74.9150, -23.0238, 44.8382



33.6056, 1.8041, 1.1141



29.2389, 51.6769, 6.4564



6.7541, 12.1492, -0.1512

Previews

White Background



This preview shows how the HunterLab color 38.7628, 9.5341, -65.2626 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 38.7628, 9.5341, -65.2626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

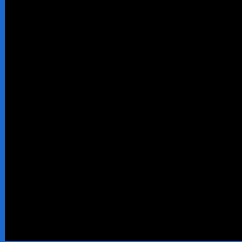
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.7628, 9.5341, -65.2626 Background



This preview shows how black text looks on a background with the HunterLab color 38.7628, 9.5341, -65.2626.



This preview shows how white text looks on a background with the HunterLab color 38.7628, 9.5341, -65.2626.

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

38.7628, 9.5341, -65.2626

Protanopia

38.7173, 11.8448, -63.4165

Deuteranopia

38.6751, 1.9662, -52.5850



Tritanopia

38.7188, -18.8314, -7.7436

Trichromacy



Original Color

38.7628, 9.5341, -65.2626

Protanomaly

38.7897, 10.8525, -64.1904

Deuteranomaly

38.7810, 4.3264, -56.7861

Tritanomaly

38.3835, -10.1126, -25.1092

Monochromacy



Original Color

38.7628, 9.5341, -65.2626

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.3318, -1.5024, -18.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7628, 9.5341, -65.2626 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(29, 106, 206)` looks like.

```
.text, #text, p{  
    color:rgb(29, 106, 206)  
}
```

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(29, 106, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 106, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7628, 9.5341, -65.2626 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(29, 106, 206) }
```


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

```
.border{ border-color:rgb(29, 106, 206) }
```

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

Here you see how a box with a 4 pixel rgb(29, 106, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 106, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 106, 206);  
box-shadow:4px 4px 4px 4px rgb(29, 106,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7628, 9.5341, -65.2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 106, 206) }
```

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

```
.background{ background-color: rgb(29, 106,  
206) }
```

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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