

Converting Colors

HunterLab(66.3701, -1.6296,
-25.3545)

Have a look what the booklet for
HunterLab(66.3701, -1.6296,
-25.3545) contains.

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Color

**HunterLab(66.2476, -1.5339,
-25.5488)**

Conversions

Conversions Part 1

Format	Color
Hex	95B2E5
RGB	149, 178, 229
RGB Percent	58%, 70%, 90%
CMY	0.4157, 0.3019, 0.1020
CMYK	0.35, 0.22, 0.00, 0.10
HSL	218°, 61%, 74%
HSV	218°, 35%, 90%
XYZ	42.4576, 43.8874, 80.3621
YIQ	175.1430, -33.6550, 9.7130

Conversions

Conversions Part 2

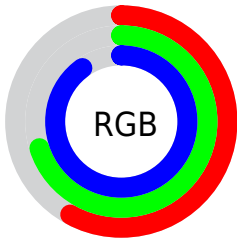
Format	Color
RYB	149, 170, 229
Decimal	9810661
CIELab	72.15, 2.24, -28.75
CIElCh	72, 28.841, 274.464
Yxy	43.8891, 0.2547, 0.2633
Android (android.graphics.Color)	4288000741 (0xFF95B2E5)
YUV	175.1430, 26.5515, -22.9274
Hunter-Lab	66.2476, -1.5339, -25.5488

Details

The HunterLab color $66.2476, -1.5339, -25.5488$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.5482, -1.3007, 26.0218$, and the grayscale version is $65.4383, -3.4916, 3.5554$.

A 20% lighter version of the original color is $88.9071, -9.7278, -8.4777$, and $45.1351, -0.9859, -24.1392$ is the 20% darker color. If you saturate the color by 10%, you get $60.3647, 0.6124, -35.6026$, and if you desaturate by 10%, it is $72.3748, -3.0505, -16.1839$.

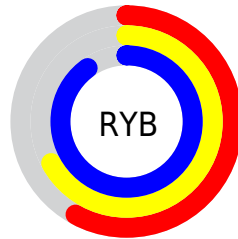
Distribution



Red (58%)

Green (70%)

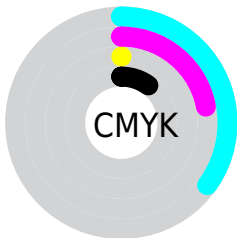
Blue (90%)



Red (58%)

Yellow (67%)

Blue (90%)

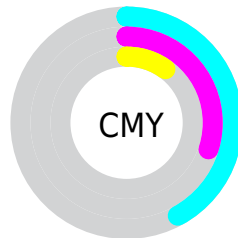


Cyan (35%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (42%)

Magenta (30%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2476, -1.5339, -25.5488 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 66.2476, -1.5339, -25.5488 by changing the saturation by 10% instead.

■ 66.2476, -1.5339,
-25.5488

■ 66.2476, -1.5339,
-25.5488

■ 190.3302, -7.3254,
-27.4759

■ 55.3022, -1.0654,
-25.0674

■ 90.0283, -2.5912,
-26.3431

■ 45.0353, -0.6403,
-24.5387

■ 102.7987, -3.1740,
-26.6576

■ 35.4966, -0.2633,
-23.9758

■ 116.1216, -3.7904,
-26.9181

■ 26.7464, 0.0598,
-23.4133

■ 129.9750, -4.4387,
-27.1264

■ 18.8638, 0.3211,
-22.9380

■ 144.3393, -5.1176,
-27.2843

■ 11.9572, 0.5081,
-22.7955

■ 159.1969, -5.8257,

■ 4.8836, 1.7422,

-27.3940

-32.3686

174.5320, -6.5620,
-27.4572

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.2476, -1.5339,
-25.5488

■ 66.2476, -1.5339,
-25.5488

■ 60.3647, 0.6124,
-35.6026

■ 72.3748, -3.0505,
-16.1839

■ 54.7598, 3.5148,
-46.4579

■ 78.7121, -4.0407,
-7.4068

■ 49.4808, 7.3134,
-58.2073

■ 85.2366, -4.5914,
0.8781

■ 44.5847, 12.1498,
-70.8939

■ 91.9285, -4.7725,
8.7520

■ 40.1386, 18.1298,

■ 97.9333, -7.5634,

-84.4483

15.3347

■ 36.2139, 25.2503,
-98.6091

■ 99.2155, -9.6506,
16.6683

■ 34.4180, 29.1657,
-105.9800

Harmonies

Analogous

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



66.2489, -14.2139, -22.3378



66.2476, -1.5339, -25.5488



66.2489, 11.5756, -19.7708

Triad

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



66.2489, -1.5345, -25.5474



66.2489, 18.9106, 15.9570



66.2489, -25.0861, 13.2660

Complementary

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



66.2476, -1.5339, -25.5488



77.5482, -1.3007, 26.0218

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.



66.2489, -17.4083, 20.7024



66.2476, -1.5339, -25.5488



66.2489, 7.8590, 22.0274

Square

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



66.2489, -1.5345, -25.5474



66.2489, 23.9566, 5.4734



66.2489, -5.5188, 23.5761



66.2489, -27.1719, 1.6829

Rectangle

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



66.2476, -1.5339, -25.5488



66.2489, 18.6010, -12.1620



66.2489, -5.5188, 23.5761



66.2489, -23.1051, 16.2531

Sweetspot

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



66.2489, -1.5345, -25.5474



92.4898, -4.9248, -3.7422



81.5988, -31.6687, 10.1696



42.3089, -2.2355, -2.3460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2489, -1.5345, -25.5474



69.9504, -0.0369, -37.0872



58.8156, 16.4121, -38.1982



38.3904, -2.0496, -1.3132



26.4227, 21.0438, -78.4537



8.2923, 3.1795, -17.2283

Inverse Universe

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



64.3184, 29.2516, 1.3167



67.8119, 41.2519, 1.5370



85.5373, -19.3517, 32.6591



38.0183, 1.9781, 1.5811



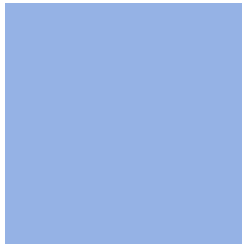
31.4683, 55.0924, 11.0159



8.6550, 15.3452, 1.5367

Previews

White Background



This preview shows how the HunterLab color 66.2476, -1.5339, -25.5488 looks on a white background.

Color Contrast Check

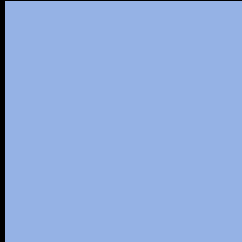
Large Text (above 18pt) WCAG AA × Fail

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 66.2476, -1.5339, -25.5488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

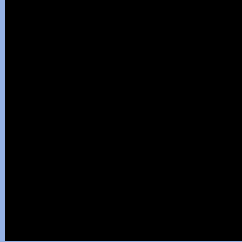
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

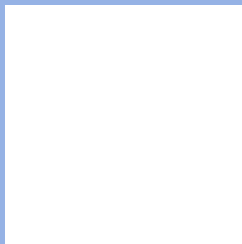
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.2476, -1.5339, -25.5488 Background



This preview shows how black text looks on a background with the HunterLab color 66.2476, -1.5339, -25.5488.



This preview shows how white text looks on a background with the HunterLab color 66.2476, -1.5339,

-25.5488.

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

66.2476, -1.5339, -25.5488

Protanopia

66.2853, 2.9238, -23.4623

Deuteranopia

66.3209, 4.8819, -25.9744



Tritanopia

66.4146, -12.7805, -6.9942

Trichromacy



Original Color

66.2476, -1.5339, -25.5488

Protanomaly

66.2313, 1.3080, -24.2223

Deuteranomaly

66.1393, 2.7654, -26.3071

Tritanomaly

66.3921, -8.8754, -13.1138

Monochromacy



Original Color

66.2476, -1.5339, -25.5488

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.6489, -3.1301, -6.2310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2476, -1.5339, -25.5488 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(149, 178, 229)` looks like.

```
.text, #text, p{  
    color:rgb(149, 178, 229)  
}
```

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(149, 178, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 178, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2476, -1.5339, -25.5488 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(149, 178, 229) }
```


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

```
.border{ border-color:rgb(149, 178, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 178, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 178, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 178, 229);  
box-shadow:4px 4px 4px 4px rgb(149, 178,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2476, -1.5339, -25.5488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 178, 229) }
```

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

```
.background{ background-color: rgb(149,  
178, 229) }
```

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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