

Converting Colors

HunterLab(61.8995, 0.1926,
-25.9425)

Have a look what the booklet for
HunterLab(61.8995, 0.1926,
-25.9425) contains.

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Color

**HunterLab(62.0505, 0.0359,
-25.8004)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA7DB
RGB	142, 167, 219
RGB Percent	56%, 65%, 86%
CMY	0.4431, 0.3451, 0.1412
CMYK	0.35, 0.24, 0.00, 0.14
HSL	221°, 52%, 71%
HSV	221°, 35%, 86%
XYZ	37.7602, 38.5026, 72.4593
YIQ	165.4530, -31.5920, 10.8720

Conversions

Conversions Part 2

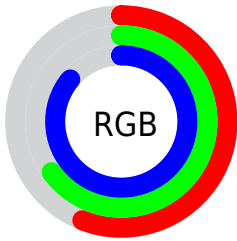
Format	Color
RYB	142, 161, 219
Decimal	9349083
CIELab	68.39, 3.82, -29.11
CIElCh	68, 29.361, 277.471
Yxy	38.5041, 0.2539, 0.2589
Android (android.graphics.Color)	4287539163 (0xFF8EA7DB)
YUV	165.4530, 26.3987, -20.5683
Hunter-Lab	62.0505, 0.0359, -25.8004

Details

The HunterLab color $62.0505, 0.0359, -25.8004$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.5636, -2.6783, 25.5488$, and the grayscale version is $61.4318, -3.2778, 3.3377$.

A 20% lighter version of the original color is $84.5389, -5.5046, -14.3555$, and $41.3106, 0.9522, -24.9359$ is the 20% darker color. If you saturate the color by 10%, you get $56.2502, 2.5033, -35.9353$, and if you desaturate by 10%, it is $68.0939, -1.8268, -16.4265$.

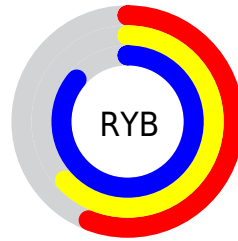
Distribution



Red (56%)

Green (65%)

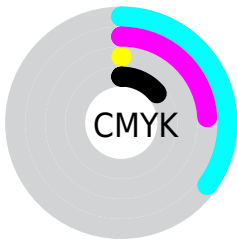
Blue (86%)



Red (56%)

Yellow (63%)

Blue (86%)

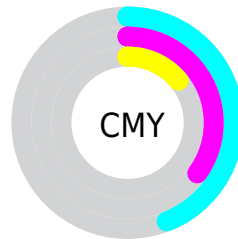


Cyan (35%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (44%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0505, 0.0359, -25.8004 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 62.0505, 0.0359, -25.8004 by changing the saturation by 10% instead.

■ 62.0505, 0.0359,
-25.8004

■ 62.0505, 0.0359,
-25.8004

184.3306, -5.0560,
-27.9862

■ 51.3558, 0.4064,
-25.2918

■ 85.3699, -0.8417,
-26.6547

■ 41.3567, 0.7265,
-24.7412

■ 97.9260, -1.3412,
-26.9996

■ 32.1069, 0.9898,
-24.1687

111.0437, -1.8779,
-27.2899

■ 23.6727, 1.1880,
-23.6248

124.6999, -2.4497,
-27.5274

■ 16.1425, 1.3088,
-23.2406

138.8741, -3.0549,
-27.7139

■ 9.6415, 1.3325,
-23.4157

153.5480, -3.6919,

0.0000, NaN, -NF

-27.8512

0.0000, NaN, -NF

168.7051, -4.3594,
-27.9414

0.0000, NaN, NaN

■ 62.0505, 0.0359,
-25.8004

■ 62.0505, 0.0359,
-25.8004

■ 56.2502, 2.5033,
-35.9353

■ 68.0939, -1.8268,
-16.4265

■ 50.7293, 5.7048,
-46.9689

■ 74.3451, -3.1896,
-7.6917

■ 45.5399, 9.7850,
-59.0208

■ 80.7805, -4.1393,
0.5149

■ 40.7461, 14.8888,
-72.1509

■ 87.3798, -4.7449,
8.2858

■ 36.4255, 21.1155,
-86.2715

■ 94.1269, -5.0618,
15.6974

■ 32.6644, 28.4272,
-101.0215

■ 98.9417, -11.1650,
20.6117

■ 31.0394, 32.2083,
-108.3251

Harmonies

Analogous

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



62.0517, -12.7829, -23.4572



62.0505, 0.0359, -25.8004



62.0517, 12.9687, -19.1163

Triad

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



62.0517, 0.0354, -25.7991



62.0517, 18.2424, 16.3938



62.0517, -25.1498, 11.9694

Complementary

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



62.0505, 0.0359, -25.8004



74.5636, -2.6783, 25.5488

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.



62.0517, -18.0741, 19.7066



62.0505, 0.0359, -25.8004



62.0517, 6.7586, 21.8619

Square

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



62.0517, 0.0354, -25.7991



62.0517, 24.0393, 6.4488



62.0517, -6.5943, 22.9325



62.0517, -26.6219, 0.1410

Rectangle

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



62.0505, 0.0359, -25.8004



62.0517, 19.6753, -11.1288



62.0517, -6.5943, 22.9325



62.0517, -23.3783, 15.0541

Sweetspot

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



62.0517, 0.0354, -25.7991



91.4148, -4.3024, -5.1068



77.6401, -29.7664, 8.6427



41.8110, -1.9147, -2.9852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0517, 0.0354, -25.7991



68.7306, 2.0728, -39.2249



56.0481, 16.3953, -36.0713



36.4748, -1.7670, -1.3724



24.2696, 23.7981, -81.7083



7.3170, 3.3116, -16.2943

Inverse Universe

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



60.9896, 27.4953, 2.5210



67.6859, 40.6444, 3.3324



81.0940, -19.2782, 30.9209



36.2228, 1.8028, 1.6720



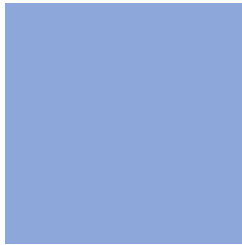
30.3618, 52.9455, 12.2542



7.8277, 13.8423, 1.6700

Previews

White Background



This preview shows how the HunterLab color 62.0505, 0.0359, -25.8004 looks on a white background.

Color Contrast Check

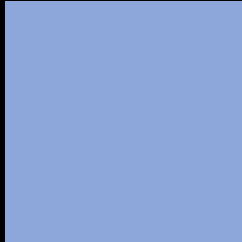
Large Text (above 18pt) WCAG AA × Fail

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 62.0505, 0.0359, -25.8004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

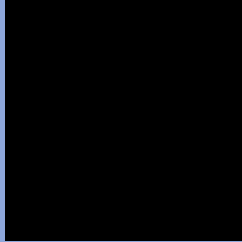
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

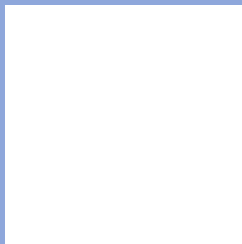
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.0505, 0.0359, -25.8004 Background



This preview shows how black text looks on a background with the HunterLab color 62.0505, 0.0359, -25.8004.



This preview shows how white text looks on a background with the HunterLab color 62.0505, 0.0359, -25.8004.

-25.8004.

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

62.0505, 0.0359, -25.8004

Protanopia

61.8353, 3.6441, -24.7770

Deuteranopia

62.0407, 4.5884, -26.3985



Tritanopia

62.0833, -11.6239, -6.8465

Trichromacy



Original Color

62.0505, 0.0359, -25.8004

Protanomaly

61.8612, 2.3228, -25.4134

Deuteranomaly

62.0219, 3.0362, -26.4570

Tritanomaly

62.1029, -7.5399, -13.4499

Monochromacy



Original Color

62.0505, 0.0359, -25.8004

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.5981, -2.6125, -6.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0505, 0.0359, -25.8004 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(142, 167, 219)` looks like.

```
.text, #text, p{  
    color:rgb(142, 167, 219)  
}
```

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(142, 167, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 167, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0505, 0.0359, -25.8004 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(142, 167, 219) }
```


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

```
.border{ border-color:rgb(142, 167, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 167, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 167, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 167, 219);  
box-shadow:4px 4px 4px 4px rgb(142, 167,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0505, 0.0359, -25.8004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 167, 219) }
```

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

```
.background{ background-color: rgb(142,  
167, 219) }
```

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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