

Converting Colors

HunterLab(59.1840, 0.0432,
-24.6091)

Have a look what the booklet for
HunterLab(59.1840, 0.0432,
-24.6091) contains.

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Color

**HunterLab(59.1853, 0.0448,
-24.6101)**

Conversions

Conversions Part 1

Format	Color
Hex	88A0D2
RGB	136, 160, 210
RGB Percent	53%, 63%, 82%
CMY	0.4667, 0.3725, 0.1765
CMYK	0.35, 0.24, 0.00, 0.18
HSL	221°, 45%, 68%
HSV	221°, 35%, 82%
XYZ	34.3570, 35.0290, 65.9232
YIQ	158.5240, -30.3540, 10.4620

Conversions

Conversions Part 2

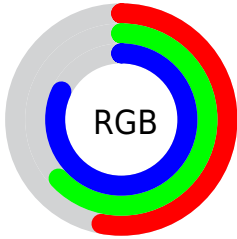
Format	Color
RYB	136, 154, 210
Decimal	8954066
CIELab	65.77, 3.71, -28.21
CIELCh	66, 28.453, 277.495
Yxy	35.0303, 0.2539, 0.2589
Android (android.graphics.Color)	4287144146 (0xFF88A0D2)
YUV	158.5240, 25.3777, -19.7535
Hunter-Lab	59.1853, 0.0448, -24.6101

Details

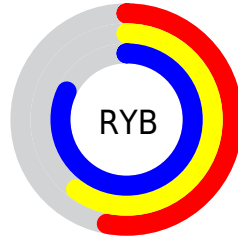
The HunterLab color $59.1853, 0.0448, -24.6101$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.1321, -2.5690, 24.3705$, and the grayscale version is $58.5970, -3.1266, 3.1837$.

A 20% lighter version of the original color is $81.7907, -3.8175, -18.2488$, and $38.9138, 0.4880, -23.2611$ is the 20% darker color. If you saturate the color by 10%, you get $53.6644, 2.3944, -34.2555$, and if you desaturate by 10%, it is $64.9369, -1.7310, -15.6876$.

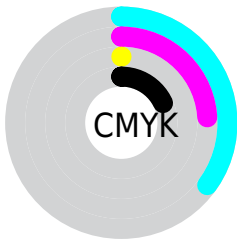
Distribution



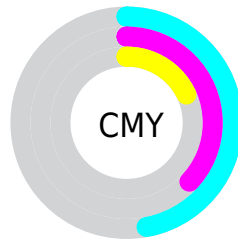
- Red (53%)
- Green (63%)
- Blue (82%)



- Red (53%)
- Yellow (60%)
- Blue (82%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1853, 0.0448, -24.6101 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 59.1853, 0.0448, -24.6101 by changing the saturation by 10% instead.

■ 59.1853, 0.0448,
-24.6101

■ 59.1853, 0.0448,
-24.6101

■ 180.1950, -5.0040,
-26.6997

■ 48.6685, 0.4081,
-24.1087

■ 82.1783, -0.8205,
-25.4477

■ 38.8601, 0.7200,
-23.5651

■ 94.5832, -1.3146,
-25.7828

■ 29.8167, 0.9736,
-23.0015

■ 107.5563, -1.8464,
-26.0628

■ 21.6095, 1.1600,
-22.4753

■ 121.0735, -2.4136,
-26.2892

■ 14.3346, 1.2657,
-22.1420

■ 135.1139, -3.0145,
-26.4641

■ 7.9939, 1.5961,
-23.0950

149.6586, -3.6474,

0.0000, NaN, -NF

-26.5895

0.0000, NaN, -NF

164.6907, -4.3110,
-26.6674

0.0000, NaN, NaN

■ 59.1853, 0.0448,
-24.6101

■ 59.1853, 0.0448,
-24.6101

■ 53.6644, 2.3944,
-34.2555

■ 64.9369, -1.7310,
-15.6876

■ 48.4086, 5.4402,
-44.7546

■ 70.8859, -3.0324,
-7.3725

■ 43.4673, 9.3193,
-56.2209

■ 77.0097, -3.9414,
0.4405

■ 38.9011, 14.1690,
-68.7122

■ 83.2894, -4.5237,
7.8391

■ 34.7834, 20.0840,
-82.1471

■ 89.7094, -4.8317,
14.8959

■ 31.1962, 27.0307,
-96.1868

■ 95.5518, -7.3679,
20.9155

■ 29.6660, 30.5578,
-103.0454

■ 98.7083, -12.4592,
23.9813

Harmonies

Analogous

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



59.1864, -12.1846, -22.3818



59.1853, 0.0448, -24.6101



59.1864, 12.3802, -18.2279

Triad

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



59.1864, 0.0443, -24.6089



59.1864, 17.3949, 15.6437



59.1864, -23.9935, 11.4098

Complementary

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



59.1853, 0.0448, -24.6101



71.1321, -2.5690, 24.3705

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.



59.1864, -17.2479, 18.7936



59.1853, 0.0448, -24.6101



59.1864, 6.4374, 20.8561

Square

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



59.1864, 0.0443, -24.6089



59.1864, 22.9301, 6.1604



59.1864, -6.2999, 21.8740



59.1864, -25.3932, 0.1241

Rectangle

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



59.1853, 0.0448, -24.6101



59.1864, 18.7751, -10.6063



59.1864, -6.2999, 21.8740



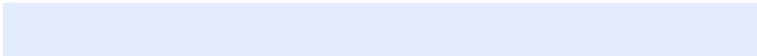
59.1864, -22.3051, 14.3534

Sweetspot

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



59.1864, 0.0443, -24.6089



91.4117, -4.2972, -5.1107



74.0575, -28.3851, 8.2419



41.8094, -1.9120, -2.9872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1864, 0.0443, -24.6089



68.7193, 2.0925, -39.2449



53.4694, 15.6305, -34.3896



34.6913, -1.6804, -1.2872



23.5190, 22.9163, -78.8665



6.7271, 2.6538, -14.1369

Inverse Universe

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



58.1801, 26.2109, 2.4156



67.6847, 40.6388, 3.3490



77.3511, -18.3841, 29.4868



34.4537, 1.6928, 1.5931



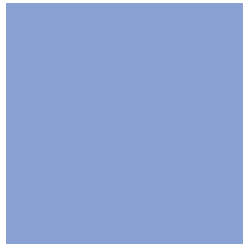
29.3763, 51.2333, 11.8084



7.0497, 12.4935, 1.2937

Previews

White Background



This preview shows how the HunterLab color 59.1853, 0.0448, -24.6101 looks on a white background.

Color Contrast Check

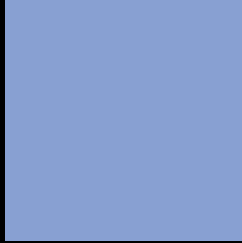
Large Text (above 18pt) WCAG AA × Fail

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 59.1853, 0.0448, -24.6101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

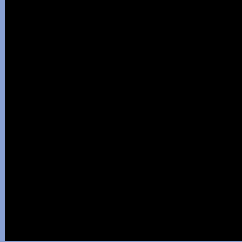
Any Text WCAG AA ✓ Pass

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 59.1853, 0.0448, -24.6101 Background



This preview shows how black text looks on a background with the HunterLab color 59.1853, 0.0448, -24.6101.



This preview shows how white text looks on a background with the HunterLab color 59.1853, 0.0448,

-24.6101.

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

59.1853, 0.0448, -24.6101

Protanopia

59.2611, 3.1203, -23.1326

Deuteranopia

59.1778, 4.5667, -25.1998



Tritanopia

59.3247, -11.0666, -6.2610

Trichromacy



Original Color

59.1853, 0.0448, -24.6101

Protanomaly

59.2879, 1.8089, -23.7592

Deuteranomaly

59.1578, 3.0238, -25.2600

Tritanomaly

59.3078, -7.2204, -12.2818

Monochromacy



Original Color

59.1853, 0.0448, -24.6101

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8132, -2.1706, -6.2585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1853, 0.0448, -24.6101 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(136, 160, 210)` looks like.

```
.text, #text, p{  
    color:rgb(136, 160, 210)  
}
```

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(136, 160, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 160, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1853, 0.0448, -24.6101 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(136, 160, 210) }
```


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

```
.border{ border-color:rgb(136, 160, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 160, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 160, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 160, 210);  
box-shadow:4px 4px 4px 4px rgb(136, 160,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1853, 0.0448, -24.6101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 160, 210) }
```

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

```
.background{ background-color: rgb(136,  
160, 210) }
```

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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