

Converting Colors

HunterLab(59.3693, -4.8306,
-25.2844)

Have a look what the booklet for
HunterLab(59.3693, -4.8306,
-25.2844) contains.

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Color

**HunterLab(59.4298, -5.1300,
-24.9525)**

Conversions

Conversions Part 1

Format	Color
Hex	79A4D3
RGB	121, 164, 211
RGB Percent	47%, 64%, 83%
CMY	0.5255, 0.3569, 0.1725
CMYK	0.43, 0.22, 0.00, 0.17
HSL	211°, 51%, 65%
HSV	211°, 43%, 83%
XYZ	32.9185, 35.3190, 66.7103
YIQ	156.5010, -40.7150, 5.5010

Conversions

Conversions Part 2

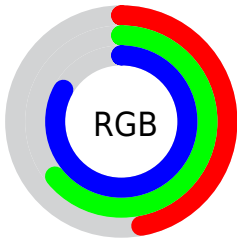
Format	Color
R_{YB}	121, 150, 211
Decimal	7972051
CIE _{Lab}	66.00, -2.30, -28.49
CIE _{LCh}	66, 28.585, 265.384
Yxy	35.3203, 0.2439, 0.2617
Android (android.graphics.Color)	4286162131 (0xFF79A4D3)
YUV	156.5010, 26.8680, -31.1344
Hunter-Lab	59.4298, -5.1300, -24.9525

Details

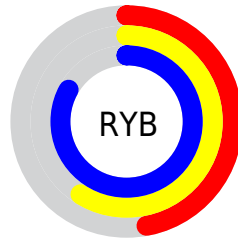
The HunterLab color $59.4298, -5.1300, -24.9525$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.7539, 5.2414, 24.2969$, and the grayscale version is $57.7697, -3.0824, 3.1387$.

A 20% lighter version of the original color is $81.9940, -9.5764, -18.0544$, and $38.9190, -3.7068, -23.9985$ is the 20% darker color. If you saturate the color by 10%, you get $54.9402, -3.9016, -32.7225$, and if you desaturate by 10%, it is $64.1339, -5.7326, -17.5553$.

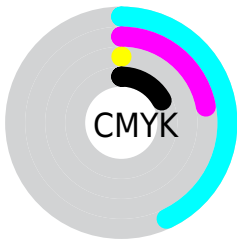
Distribution



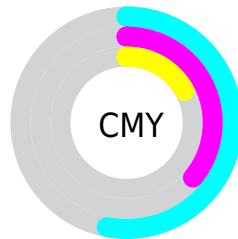
- Red (47%)
- Green (64%)
- Blue (83%)



- Red (47%)
- Yellow (59%)
- Blue (83%)



- Cyan (43%)
- Magenta (22%)
- Yellow (0%)
- Black (17%)



- Cyan (53%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4298, -5.1300, -24.9525 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 59.4298, -5.1300, -24.9525 by changing the saturation by 10% instead.

■ 59.4298, -5.1300,
-24.9525

■ 59.4298, -5.1300,
-24.9525

180.5492,
-12.4859, -27.1001

■ 48.8976, -4.4429,
-24.4460

■ 82.4510, -6.5882,
-25.8020

■ 39.0726, -3.7842,
-23.8981

■ 94.8690, -7.3571,
-26.1435

■ 30.0113, -3.1547,
-23.3317

■ 107.8545, -8.1516,
-26.4300

■ 21.7844, -2.5547,
-22.8050

121.3838, -8.9711,
-26.6631

■ 14.4872, -1.9832,
-22.4746

135.4357, -9.8149,
-26.8446

■ 8.1483, -1.6654,
-23.3138

149.9916,

0.0000, NaN, -NF

-10.6823, -26.9767

0.0000, NaN, -NF

165.0345,
-11.5729, -27.0612

0.0000, NaN, NaN

■ 59.4298, -5.1300,
-24.9525

■ 59.4298, -5.1300,
-24.9525

■ 54.9402, -3.9016,
-32.7225

■ 64.1339, -5.7326,
-17.5553

■ 50.6879, -1.9542,
-40.8881

■ 69.0262, -5.7936,
-10.5036

■ 46.7033, 0.8045,
-49.4454

■ 74.0883, -5.3883,
-3.7606

■ 43.0170, 4.4512,
-58.3575

■ 79.3032, -4.5810,
2.7101

■ 39.6570, 9.0192,
-67.5450

■ 84.6566, -3.4259,
8.9429

■ 37.3819, 12.8609,
-74.4871

■ 90.1365, -1.9689,
14.9691

■ 94.3153, -5.1409,
19.2847

■ 97.8166, -10.8540,
22.7288

■ 98.7336, -12.3186,
23.6152

Harmonies

Analogous

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



59.4309, -16.4432, -19.2817



59.4298, -5.1300, -24.9525



59.4309, 7.6812, -21.8654

Triad

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



59.4309, -5.1303, -24.9513



59.4309, 20.5828, 12.3718



59.4309, -21.9978, 14.9951

Complementary

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



59.4298, -5.1300, -24.9525



65.7539, 5.2414, 24.2969

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.



59.4309, -13.3025, 20.6537



59.4298, -5.1300, -24.9525



59.4309, 11.3717, 19.3775

Square

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



59.4309, -5.1303, -24.9513



59.4309, 23.2297, 1.3315



59.4309, -1.1926, 22.0710



59.4309, -25.6466, 5.0775

Rectangle

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



59.4298, -5.1300, -24.9525



59.4309, 15.2623, -15.5417



59.4309, -1.1926, 22.0710



59.4309, -19.6056, 17.3691

Sweetspot

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



59.4309, -5.1303, -24.9513



91.4843, -6.7129, -5.0597



73.1183, -34.6969, 14.6048



41.6704, -3.1762, -3.1907

0.0000, NaN, NaN



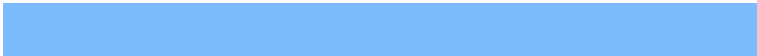
46.2646, -2.4686, 2.5136

Same Dimension

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



59.4309, -5.1303, -24.9513



68.6681, -5.0427, -39.4624



47.4904, 17.2232, -47.3762



35.1229, -2.3954, -0.7556



29.3870, 9.2816, -56.7675



8.0083, 0.2077, -10.4580

Inverse Universe

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



54.9593, 35.0453, -3.4118



62.8539, 53.4320, -4.7274



78.4845, -16.3931, 34.4086



34.4978, 1.9298, 0.9646



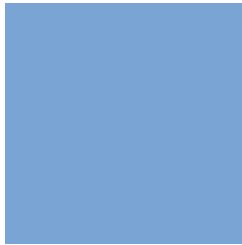
29.9050, 53.1702, 4.1532



7.1836, 12.9803, -0.6155

Previews

White Background



This preview shows how the HunterLab color 59.4298, -5.1300, -24.9525 looks on a white background.

Color Contrast Check

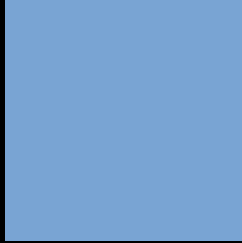
Large Text (above 18pt) WCAG AA × Fail

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 59.4298, -5.1300, -24.9525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

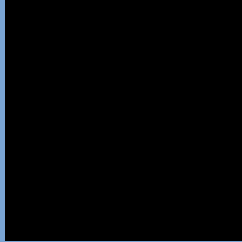
Any Text WCAG AA ✓ Pass

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 59.4298, -5.1300, -24.9525 Background



This preview shows how black text looks on a background with the HunterLab color 59.4298, -5.1300, -24.9525.



This preview shows how white text looks on a background with the HunterLab color 59.4298, -5.1300, -24.9525.

-24.9525.

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

59.4298, -5.1300, -24.9525

Protanopia

59.2974, 3.1597, -22.4301

Deuteranopia

59.1425, 4.5337, -25.9199



Tritanopia

59.4185, -15.2249, -8.3560

Trichromacy



Original Color

59.4298, -5.1300, -24.9525

Protanomaly

59.2444, 0.0797, -23.2130

Deuteranomaly

59.3409, 0.7460, -25.6553

Tritanomaly

59.3302, -11.6242, -14.0624

Monochromacy



Original Color

59.4298, -5.1300, -24.9525

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5194, -4.7753, -6.1669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4298, -5.1300, -24.9525 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(121, 164, 211)` looks like.

```
.text, #text, p{  
    color:rgb(121, 164, 211)  
}
```

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(121, 164, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 164, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4298, -5.1300, -24.9525 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(121, 164, 211) }
```


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

```
.border{ border-color:rgb(121, 164, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 164, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 164, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 164, 211);  
box-shadow:4px 4px 4px 4px rgb(121, 164,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4298, -5.1300, -24.9525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 164, 211) }
```

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

```
.background{ background-color: rgb(121,  
164, 211) }
```

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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