

Converting Colors

HunterLab(59.1728, 40.0408,
-106.7592)

Have a look what the booklet for
HunterLab(59.1728, 40.0408,
-106.7592) contains.

HunterLab(55.9892, 24.0187, -65.2644)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9892, 24.0187,
-65.2644)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8BFF
RGB	141, 139, 255
RGB Percent	55%, 55%, 100%
CMY	0.4470, 0.4549, 0.0000
CMYK	0.45, 0.45, 0.00, 0.00
HSL	241°, 100%, 77%
HSV	241°, 45%, 100%
XYZ	38.2671, 31.3479, 98.6415
YIQ	152.8220, -36.0440, 36.5000

Conversions

Conversions Part 2

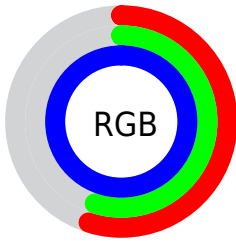
Format	Color
R_{YB}	141, 139, 255
Decimal	9276415
CIE _{Lab}	62.80, 29.55, -57.66
CIE _{LCh}	63, 64.788, 297.133
Yxy	31.3489, 0.2274, 0.1863
Android (android.graphics.Color)	4287466495 (0xFF8D8BFF)
YUV	152.8220, 50.3738, -10.3679
Hunter-Lab	55.9892, 24.0187, -65.2644

Details

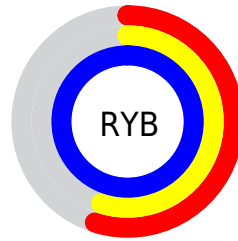
The HunterLab color $55.9892, 24.0187, -65.2644$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.0908, -21.1253, 44.5404$, and the grayscale version is $56.1816, -2.9977, 3.0525$.

A 20% lighter version of the original color is $75.5390, 10.6579, -27.5236$, and $36.0774, 22.1879, -65.1817$ is the 20% darker color. If you saturate the color by 10%, you get $47.8036, 32.8696, -87.3087$, and if you desaturate by 10%, it is $64.8575, 16.2786, -46.2366$.

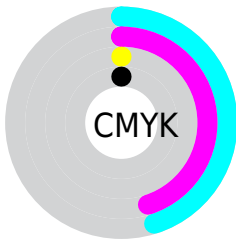
Distribution



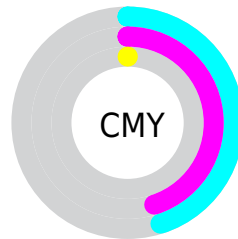
- Red (55%)
- Green (55%)
- Blue (100%)



- Red (55%)
- Yellow (55%)
- Blue (100%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9892, 24.0187, -65.2644 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 55.9892, 24.0187, -65.2644 by changing the saturation by 10% instead.

■ 55.9892, 24.0187,
-65.2644

■ 55.9892, 24.0187,
-65.2644

175.5399, 28.4005,
-72.0214

■ 45.6779, 23.1088,
-64.7995

■ 78.6060, 25.5305,
-66.6580

■ 36.0904, 22.0803,
-64.6808

■ 90.8370, 26.1515,
-67.4513

■ 27.2871, 20.9200,
-65.2136

■ 103.6439, 26.6930,
-68.2593

■ 19.3455, 19.6164,
-67.0648

117.0018, 27.1613,
-69.0619

■ 12.3716, 18.1765,
-71.9531

130.8888, 27.5619,
-69.8464

■ 5.5687, 23.2174,
-102.0016

145.2855, 27.8993,

0.0000, NaN, -NF

-70.6044

0.0000, NaN, -NF

160.1745, 28.1777,
-71.3305

0.0000, NaN, -NF

■ 55.9892, 24.0187,
-65.2644

■ 55.9892, 24.0187,
-65.2644

■ 47.8036, 32.8696,
-87.3087

■ 64.8575, 16.2786,
-46.2366

■ 40.5193, 42.9378,
-112.7158

■ 74.2565, 9.4277,
-29.6179

■ 34.4562, 53.8542,
-140.6203

■ 84.0856, 3.2569,
-14.8392

■ 30.0165, 64.1270,
-167.2552

■ 94.2738, -2.4009,
-1.4510

■ 27.5293, 71.0271,
-185.5504

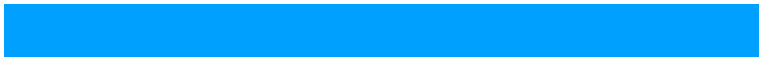
100.0000, -5.3358,
5.4332

■ 26.9229, 72.9228,
-190.4803

Harmonies

Analogous

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



55.9901, -5.6833, -77.0972



55.9892, 24.0187, -65.2644



55.9901, 50.3716, -32.9025

Triad

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



55.9901, 24.0188, -65.2623



55.9901, 29.6676, 31.4063



55.9901, -47.5943, 5.5727

Complementary

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



55.9892, 24.0187, -65.2644



97.0908, -21.1253, 44.5404

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.



55.9901, -41.7231, 24.4739



55.9892, 24.0187, -65.2644



55.9901, -0.2458, 34.0004

Square

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



55.9901, 24.0188, -65.2623



55.9901, 54.0614, 21.8732



55.9901, -25.6868, 32.2993



55.9901, -43.6187, -26.0349

Rectangle

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



55.9892, 24.0187, -65.2644



55.9901, 60.4670, -9.7332



55.9901, -25.6868, 32.2993



55.9901, -46.7397, 13.3830

Sweetspot

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



55.9901, 24.0188, -65.2623



85.5817, 2.3852, -12.7663



91.1053, -34.3464, -6.0319



38.5925, 1.6894, -7.3001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9901, 24.0188, -65.2623



48.1854, 32.4079, -86.1516



61.4971, 39.8851, -52.6199



41.7046, -0.0842, -3.0920



19.4780, 52.7246, -137.5512



6.1191, 16.4819, -42.5786

Inverse Universe

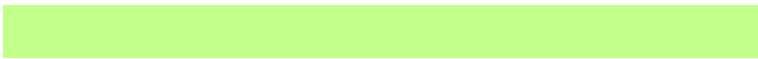
The Inverse Universe completely reimagines the original color for something new.



68.4233, 58.1821, -37.3414



63.6628, 70.8527, -45.7487



92.1929, -39.4689, 40.4087



42.7723, 3.5156, -1.5478



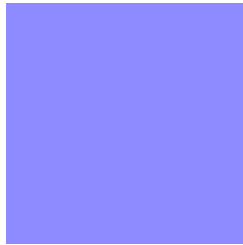
38.3893, 75.1946, -48.4623



11.9858, 23.4876, -15.2121

Previews

White Background



This preview shows how the HunterLab color 55.9892, 24.0187, -65.2644 looks on a white background.

Color Contrast Check

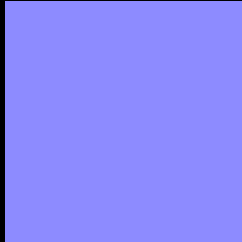
Large Text (above 18pt) WCAG AA × Fail

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 55.9892, 24.0187, -65.2644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

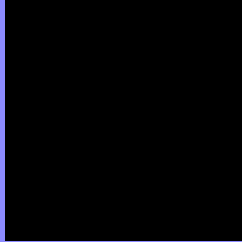
Any Text WCAG AA ✓ Pass

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 55.9892, 24.0187, -65.2644 Background



This preview shows how black text looks on a background with the HunterLab color 55.9892, 24.0187, -65.2644.



This preview shows how white text looks on a background with the HunterLab color 55.9892, 24.0187, -65.2644.

-65.2644.

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

55.9892, 24.0187, -65.2644

Protanopia

56.0928, 11.8911, -65.2280

Deuteranopia

56.3401, 5.0331, -62.1129



Tritanopia

55.8977, -11.4453, -6.6227

Trichromacy



Original Color

55.9892, 24.0187, -65.2644

Protanomaly

56.0292, 15.9482, -65.3096

Deuteranomaly

55.9240, 11.1189, -63.8671

Tritanomaly

55.5276, 0.3309, -25.4416

Monochromacy



Original Color

55.9892, 24.0187, -65.2644

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9349, 5.1219, -17.0808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9892, 24.0187, -65.2644 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(141, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(141, 139, 255)  
}
```

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(141, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 139, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9892, 24.0187, -65.2644 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(141, 139, 255) }
```


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

```
.border{ border-color:rgb(141, 139, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 139, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(141, 139,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9892, 24.0187, -65.2644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 139, 255) }
```

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

```
.background{ background-color: rgb(141,  
139, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor