

Converting Colors

HunterLab(24.6156, 55.2946,
-85.9494)

Have a look what the booklet for
HunterLab(24.6156, 55.2946,
-85.9494) contains.

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Color

**HunterLab(24.6565, 55.4247,
-86.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	6600B3
RGB	102, 0, 179
RGB Percent	40%, 0%, 70%
CMY	0.6000, 1.0000, 0.2980
CMYK	0.43, 1.00, 0.00, 0.30
HSL	274°, 100%, 35%
HSV	274°, 100%, 70%
XYZ	13.6161, 6.0794, 43.1035
YIQ	50.9040, 3.3330, 77.2930

Conversions

Conversions Part 2

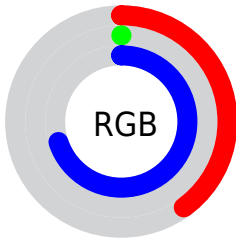
Format	Color
R _Y B	102, 0, 179
Decimal	6684851
CIE Lab	29.61, 65.02, -68.21
CIE LCh	30, 94.235, 313.628
Yxy	6.0796, 0.2168, 0.0968
Android (android.graphics.Color)	4284874931 (0xFF6600B3)
YUV	50.9040, 63.1513, 44.8112
Hunter-Lab	24.6565, 55.4247, -86.3889

Details

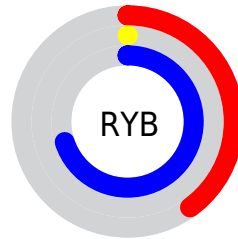
The HunterLab color $[24.6565, 55.4247, -86.3889]$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $[58.1532, -42.8940, 35.0828]$, and the grayscale version is $[17.9569, -0.9581, 0.9756]$.

A 20% lighter version of the original color is $[42.5907, 59.9636, -83.1778]$, and $[13.8275, 34.3879, -74.0701]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6569, 55.4252, -86.3872]$, and if you desaturate by 10%, it is $[26.4197, 53.3865, -78.4941]$.

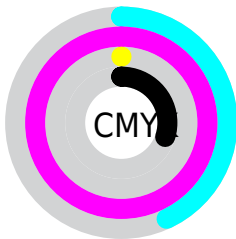
Distribution



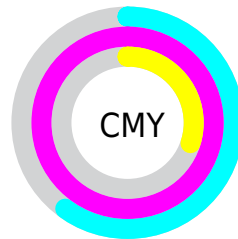
- Red (40%)
- Green (0%)
- Blue (70%)



- Red (40%)
- Yellow (0%)
- Blue (70%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (60%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6565, 55.4247, -86.3889 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 24.6565, 55.4247, -86.3889 by changing the saturation by 10% instead.

■ 24.6565, 55.4247,
-86.3889

■ 24.6565, 55.4247,
-86.3889

■ 126.4046, 73.0676,
-87.3972

■ 17.0105, 53.4911,
-91.3835

■ 42.5396, 59.8268,
-83.3335

■ 10.3751, 52.4590,
-103.0967

■ 52.6264, 61.9952,
-83.2310

0.0000, INF, -NF

■ 63.4043, 64.0810,
-83.5539

0.0000, NaN, -NF

■ 74.8316, 66.0716,
-84.1285

0.0000, NaN, -NF

■ 86.8733, 67.9635,
-84.8527

0.0000, NaN, NaN

■ 99.4994, 69.7580,

0.0000, NaN, NaN

0.0000, NaN, NaN

-85.6635

112.6840, 71.4581,
-86.5206

24.6565, 55.4247,
-86.3889

24.6565, 55.4247,
-86.3889

24.6569, 55.4252,
-86.3872

26.4197, 53.3865,
-78.4941

28.8344, 49.5284,
-69.0590

31.9888, 43.9828,
-58.5648

35.7887, 37.4707,
-47.9446

40.1274, 30.5353,
-37.7533

■ 44.9092, 23.5002,
-28.2203

■ 50.0560, 16.5276,
-19.3816

■ 55.5066, 9.6831,
-11.1824

■ 61.2137, 2.9824,
-3.5359

Harmonies

Analogous

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



24.6569, 14.5169, -144.1662



24.6565, 55.4247, -86.3889



24.6569, 87.0054, -20.8479

Triad

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



24.6569, 55.4252, -86.3872



24.6569, 18.0321, 17.2599



24.6569, -36.7730, -16.3050

Complementary

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



24.6565, 55.4247, -86.3889



58.1532, -42.8940, 35.0828

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.



24.6569, -36.5579, 12.6368



24.6565, 55.4247, -86.3889



24.6569, -13.9496, 17.2599

Square

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



24.6569, 55.4252, -86.3872



24.6569, 59.0760, 17.2599



24.6569, -30.6079, 17.2599



24.6569, -31.4983, -79.7768

Rectangle

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



24.6565, 55.4247, -86.3889



24.6569, 92.0094, 4.6954



24.6569, -30.6079, 17.2599



24.6569, -37.2127, -2.5603

Sweetspot

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



24.6569, 55.4252, -86.3872



66.6292, 22.5875, -26.5158



29.3974, 14.3163, -67.6489



29.9894, 12.4556, -14.7584



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



24.6569, 55.4252, -86.3872



32.7924, 73.9331, -116.5993



35.1798, 68.1841, -38.7980



29.0880, 1.1951, -1.4320



20.8210, 46.7024, -72.1706



4.1235, 8.8165, -10.9392

Inverse Universe

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



31.8112, 56.1618, 7.5000



42.5214, 74.9747, 10.7678



56.8037, -48.5434, 33.7915



29.2642, 1.5068, 0.9972



26.7646, 47.2966, 5.9663



4.8701, 8.8348, -0.6874

Previews

White Background



This preview shows how the HunterLab color 24.6565, 55.4247, -86.3889 looks on a white background.

Color Contrast Check

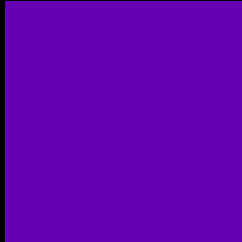
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.6565, 55.4247, -86.3889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

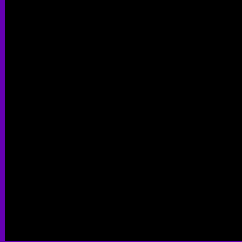
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.6565, 55.4247, -86.3889 Background



This preview shows how black text looks on a background with the HunterLab color 24.6565, 55.4247, -86.3889.



This preview shows how white text looks on a background with the HunterLab color 24.6565, 55.4247, -86.3889.

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

24.6565, 55.4247, -86.3889

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.5108, 1.5508, 0.2761

Trichromacy



Original Color

24.6565, 55.4247, -86.3889

Protanomaly

21.8479, 26.7952, -75.0823

Deuteranomaly

21.1440, 21.1668, -61.7172

Tritanomaly

22.5727, 22.5700, -26.7309

Monochromacy



Original Color

24.6565, 55.4247, -86.3889

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9359, 20.8300, -26.7812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6565, 55.4247, -86.3889 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(102, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 179)  
}
```

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(102, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6565, 55.4247, -86.3889 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(102, 0, 179) }
```


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

```
.border{ border-color:rgb(102, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(102, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(102, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6565, 55.4247, -86.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 0, 179) }
```

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

```
.background{ background-color: rgb(102, 0,  
179) }
```

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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