

Converting Colors

HunterLab(30.0136, 65.9333,
-93.1601)

Have a look what the booklet for
HunterLab(30.0136, 65.9333,
-93.1601) contains.

HunterLab(30.0446, 65.9624, -93.0659)	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(30.0446, 65.9624,
-93.0659)**

Conversions

Conversions Part 1

Format	Color
Hex	8100CC
RGB	129, 0, 204
RGB Percent	51%, 0%, 80%
CMY	0.4941, 1.0000, 0.2000
CMYK	0.37, 1.00, 0.00, 0.20
HSL	278°, 100%, 40%
HSV	278°, 100%, 80%
XYZ	19.9524, 9.0268, 57.8175
YIQ	61.8270, 11.4000, 90.7920

Conversions

Conversions Part 2

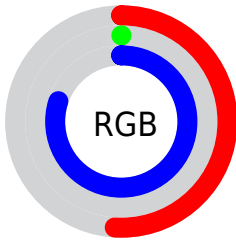
Format	Color
RYB	129, 0, 204
Decimal	8454348
CIELab	36.04, 72.87, -72.24
CIElCh	36, 102.606, 315.248
Yxy	9.0271, 0.2299, 0.1040
Android (android.graphics.Color)	4286644428 (0xFF8100CC)
YUV	61.8270, 70.0913, 58.9107
Hunter-Lab	30.0446, 65.9624, -93.0659

Details

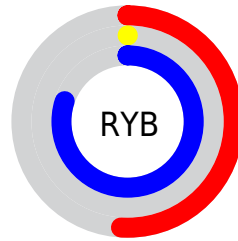
The HunterLab color **30.0446, 65.9624, -93.0659** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **66.8444, -51.5682, 40.2864**, and the grayscale version is **21.6509, -1.1552, 1.1763**.

A 20% lighter version of the original color is **48.3323, 68.7350, -85.0713**, and **18.3496, 43.0760, -78.4658** is the 20% darker color. If you saturate the color by 10%, you get **30.0451, 65.9630, -93.0643**, and if you desaturate by 10%, it is **31.8601, 64.0941, -85.5562**.

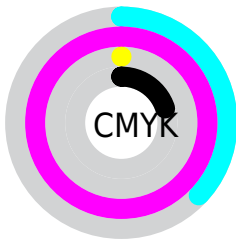
Distribution



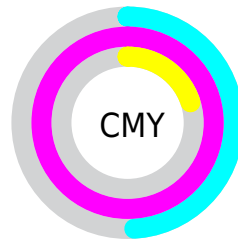
- Red (51%)
- Green (0%)
- Blue (80%)



- Red (51%)
- Yellow (0%)
- Blue (80%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0446, 65.9624, -93.0659 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 30.0446, 65.9624, -93.0659 by changing the saturation by 10% instead.

30.0446, 65.9624,
-93.0659

30.0446, 65.9624,
-93.0659

135.4915, 84.9984,
-95.1084

21.8147, 63.8514,
-96.8382

48.9373, 70.6296,
-90.7389

14.5137, 62.3935,
-105.0084

59.4733, 72.9390,
-90.7485

8.1747, 64.2121,
-126.4988

70.6727, 75.1750,
-91.1315

0.0000, INF, -NF

0.0000, NaN, -NF

82.4984, 77.3238,
-91.7428

0.0000, NaN, -NF

94.9186, 79.3800,
-92.4936

0.0000, NaN, NaN

107.9063, 81.3432,

0.0000, NaN, NaN

-93.3276

121.4376, 83.2150,
-94.2075

30.0446, 65.9624,
-93.0659

30.0446, 65.9624,
-93.0659

30.0451, 65.9630,
-93.0643

31.8601, 64.0941,
-85.5562

34.4402, 59.9068,
-76.0754

37.8762, 53.5828,
-65.1474

42.0776, 45.9289,
-53.7634

46.9295, 37.6170,
-42.5971

■ 52.3222, 29.0820,
-31.9849

■ 58.1628, 20.5610,
-22.0345

■ 64.3772, 12.1636,
-12.7309

■ 70.9069, 3.9275,
-4.0065

Harmonies

Analogous

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



30.0451, 19.0963, -159.4669



30.0446, 65.9624, -93.0659



30.0451, 100.3856, -20.7230

Triad

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



30.0451, 65.9630, -93.0643



30.0451, 18.3636, 21.0315



30.0451, -43.6918, -21.6588

Complementary

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



30.0446, 65.9624, -93.0659



66.8444, -51.5682, 40.2864

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.



30.0451, -43.7407, 14.1248



30.0446, 65.9624, -93.0659



30.0451, -17.8785, 21.0315

Square

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



30.0451, 65.9630, -93.0643



30.0451, 65.2120, 21.0315



30.0451, -36.8930, 21.0315



30.0451, -36.6968, -94.3986

Rectangle

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



30.0446, 65.9624, -93.0659



30.0451, 104.6110, 7.1081



30.0451, -36.8930, 21.0315



30.0451, -44.3519, -5.1108

Sweetspot

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



30.0451, 65.9630, -93.0643



74.5459, 26.8862, -28.8407



31.3639, 22.7294, -88.2683



32.9774, 14.6002, -15.8312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.0451, 65.9630, -93.0643



38.5013, 84.6867, -120.4842



40.1757, 77.0244, -37.7772



33.4509, 1.6113, -1.6399



23.9501, 52.4721, -73.3354



5.8143, 12.3918, -15.1156

Inverse Universe

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



36.5313, 63.9515, 12.8273



46.9719, 82.1516, 17.0906



65.7655, -56.0405, 38.7741



33.5868, 1.7030, 1.3820



29.0107, 50.8407, 9.7623



6.6986, 11.9474, 0.6400

Previews

White Background



This preview shows how the HunterLab color 30.0446, 65.9624, -93.0659 looks on a white background.

Color Contrast Check

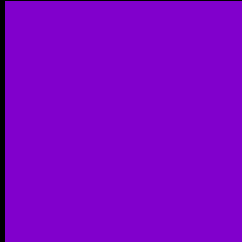
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.0446, 65.9624, -93.0659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

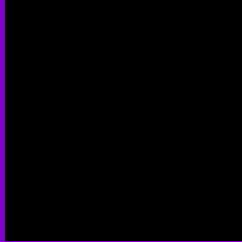
Any Text WCAG AA × Fail

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 30.0446, 65.9624, -93.0659 Background



This preview shows how black text looks on a background with the HunterLab color 30.0446, 65.9624, -93.0659.



This preview shows how white text looks on a background with the HunterLab color 30.0446, 65.9624, -93.0659.

-93.0659.

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

30.0446, 65.9624, -93.0659

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.6786, 0.0737, -38.5046



Tritanopia

30.7789, 6.9860, 2.1286

Trichromacy



Original Color

30.0446, 65.9624, -93.0659

Protanomaly

25.9584, 33.0669, -90.8067

Deuteranomaly

25.4379, 25.5571, -73.6781

Tritanomaly

27.4409, 30.5945, -27.4295

Monochromacy



Original Color

30.0446, 65.9624, -93.0659

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5508, 25.2394, -30.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0446, 65.9624, -93.0659 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(129, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 204)  
}
```

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(129, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0446, 65.9624, -93.0659 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(129, 0, 204) }
```


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

```
.border{ border-color:rgb(129, 0, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 0, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0446, 65.9624, -93.0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 204) }
```

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

```
.background{ background-color: rgb(129, 0,  
204) }
```

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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