

Converting Colors

HunterLab(15.0646, 35.4613,
-93.9427)

Have a look what the booklet for
HunterLab(15.0646, 35.4613,
-93.9427) contains.

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Color

**HunterLab(15.0646, 35.4613,
-93.9427)**

Conversions

Conversions Part 1

Format	Color
Hex	060A90
RGB	6, 10, 144
RGB Percent	2%, 4%, 56%
CMY	0.9764, 0.9608, 0.4353
CMYK	0.96, 0.93, 0.00, 0.44
HSL	238°, 92%, 29%
HSV	238°, 96%, 56%
XYZ	5.2177, 2.2694, 26.5486
YIQ	24.0800, -45.3980, 40.8260

Conversions

Conversions Part 2

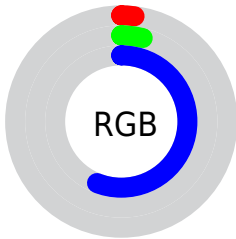
Format	Color
RYB	6, 10, 144
Decimal	395920
CIELab	16.84, 48.47, -68.32
CIELCh	17, 83.769, 305.353
Yxy	2.2694, 0.1533, 0.0667
Android (android.graphics.Color)	4278586000 (0xFF060A90)
YUV	24.0800, 59.1206, -15.8562
Hunter-Lab	15.0646, 35.4613, -93.9427

Details

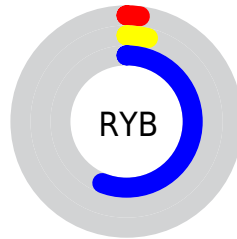
The HunterLab color **15.0646, 35.4613, -93.9427** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **49.7062, -11.8710, 30.2146**, and the grayscale version is **9.4194, -0.5026, 0.5118**.

A 20% lighter version of the original color is **30.7881, 39.1417, -84.3966**, and **8.7904, 23.8439, -62.4593** is the 20% darker color. If you saturate the color by 10%, you get **14.5038, 37.1268, -98.2745**, and if you desaturate by 10%, it is **16.7905, 30.7607, -82.2876**.

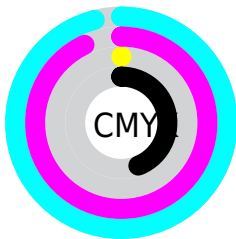
Distribution



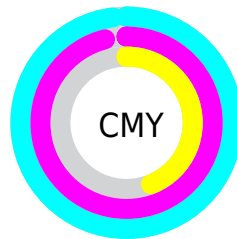
- Red (2%)
- Green (4%)
- Blue (56%)



- Red (2%)
- Yellow (4%)
- Blue (56%)



- Cyan (96%)
- Magenta (93%)
- Yellow (0%)
- Black (44%)



- Cyan (98%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0646, 35.4613, -93.9427 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 15.0646, 35.4613, -93.9427 by changing the saturation by 10% instead.

■ 15.0646, 35.4613,
-93.9427

■ 15.0646, 35.4613,
-93.9427

■ 108.9766, 49.7435,
-86.4758

■ 8.7032, 34.2338,
-109.7547

■ 30.7455, 39.2485,
-84.8373

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.8738, 41.0721,
-83.6866

0.0000, NaN, -NF

■ 49.7606, 42.7874,
-83.4120

0.0000, NaN, -NF

■ 60.3516, 44.3887,
-83.6341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6028, 45.8789,
-84.1487

0.0000, NaN, NaN

■ 83.4774, 47.2639,

0.0000, NaN, NaN

-84.8375

■ 95.9443, 48.5499,
-85.6284

■ 15.0646, 35.4613,
-93.9427

■ 15.0646, 35.4613,
-93.9427

■ 14.5038, 37.1268,
-98.2745

■ 16.7905, 30.7607,
-82.2876

■ 19.3695, 25.2037,
-68.3899

■ 22.6354, 19.8250,
-54.8184

■ 26.4194, 15.0353,
-42.6716

■ 30.5941, 10.8763,
-32.0920

■ 35.0706, 7.2580,
-22.8700

■ 39.7878, 4.0687,
-14.7304

■ 44.7030, 1.2102,
-7.4286

■ 49.7855, -1.3948,
-0.7698

Harmonies

Analogous

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



15.0646, 3.6663, -136.5301



15.0646, 35.4613, -93.9427



15.0646, 66.5916, -30.5684

Triad

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



15.0646, 35.4638, -93.9431



15.0646, 23.1708, 10.5452



15.0646, -26.3630, -3.7879

Complementary

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



15.0646, 35.4613, -93.9427



49.7062, -11.8710, 30.2146

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.



15.0646, -26.3630, 10.5452



15.0646, 35.4613, -93.9427



15.0646, -4.8081, 10.5452

Square

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



15.0646, 35.4638, -93.9431



15.0646, 56.9360, 10.5452



15.0646, -19.3848, 10.5452



15.0646, -25.1272, -51.6316

Rectangle

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



15.0646, 35.4613, -93.9427



15.0646, 76.3371, -3.1127



15.0646, -19.3848, 10.5452



15.0646, -26.3630, 3.9145

Sweetspot

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



15.0646, 35.4638, -93.9431



50.4416, 6.9449, -23.4982



46.7561, -25.5571, -2.8057



23.0055, 4.1110, -13.2566



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



15.0646, 35.4638, -93.9431



19.1517, 49.7807, -131.4001



18.6059, 40.8798, -71.9008



22.9746, -0.2607, -1.4060



13.5571, 34.5497, -91.5282



1.4678, 2.8188, -7.9196

Inverse Universe

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



24.6616, 40.9603, 15.2235



32.3568, 55.4484, 20.6269



46.5278, -30.4694, 27.9165



23.2947, 0.7260, 1.8438



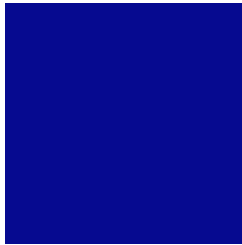
22.7418, 38.9834, 14.4046



2.2327, 3.8451, 1.2751

Previews

White Background



This preview shows how the HunterLab color 15.0646, 35.4613, -93.9427 looks on a white background.

Color Contrast Check

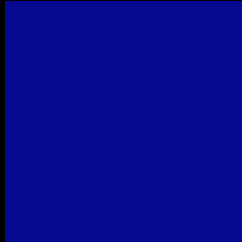
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.0646, 35.4613, -93.9427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

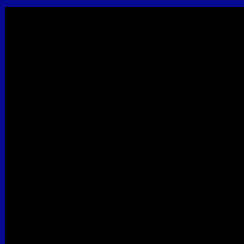
Any Text WCAG AA × Fail

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 15.0646, 35.4613, -93.9427 Background



This preview shows how black text looks on a background with the HunterLab color 15.0646, 35.4613, -93.9427.



This preview shows how white text looks on a background with the HunterLab color 15.0646, 35.4613, -93.9427.

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

15.0646, 35.4613, -93.9427

Protanopia

15.6494, 3.0346, -26.1111

Deuteranopia

15.7347, -1.6534, -16.0977



Tritanopia

15.6065, -7.9151, -2.4204

Trichromacy



Original Color

15.0646, 35.4613, -93.9427

Protanomaly

14.4810, 15.0315, -50.0503

Deuteranomaly

14.2836, 11.4678, -42.1036

Tritanomaly

13.6779, 5.6324, -28.7273

Monochromacy



Original Color

15.0646, 35.4613, -93.9427

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

10.0113, 9.3572, -26.0553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0646, 35.4613, -93.9427 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(6, 10, 144)` looks like.

```
.text, #text, p{  
    color:rgb(6, 10, 144)  
}
```

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(6, 10, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 10, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0646, 35.4613, -93.9427 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(6, 10, 144) }
```


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

```
.border{ border-color:rgb(6, 10, 144) }
```

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

Here you see how a box with a 4 pixel rgb(6, 10, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 10, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 10, 144);  
box-shadow:4px 4px 4px 4px rgb(6, 10, 144)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0646, 35.4613, -93.9427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 10, 144) }
```

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

```
.background{ background-color: rgb(6, 10,  
144) }
```

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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