

Converting Colors

HunterLab(11.1588, -9.5198,
6.6028)

Have a look what the booklet for
HunterLab(11.1588, -9.5198, 6.6028)
contains.

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Color

**HunterLab(11.2425, -9.5709,
6.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	002401
RGB	0, 36, 1
RGB Percent	0%, 14%, 0%
CMY	1.0000, 0.8588, 0.9961
CMYK	1.00, 0.00, 0.97, 0.86
HSL	122°, 100%, 7%
HSV	122°, 100%, 14%
XYZ	0.6363, 1.2639, 0.2391
YIQ	21.2460, -10.2210, -18.5170

Conversions

Conversions Part 2

Format	Color
RYB	0, 35, 36
Decimal	9217
CIELab	11.02, -21.44, 15.58
CIELCh	11, 26.501, 143.989
Yxy	1.2640, 0.2974, 0.5908
Android (android.graphics.Color)	4278199297 (0xFF002401)
YUV	21.2460, -9.9813, -18.6327
Hunter-Lab	11.2425, -9.5709, 6.6086

Details

The HunterLab color **11.2425, -9.5709, 6.6086** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.0458, 13.7884, -8.7978**, and the grayscale version is **8.7638, -0.4676, 0.4762**.

A 20% lighter version of the original color is **25.7560, -13.7848, 9.1924**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.2427, -9.5710, 6.6086**, and if you desaturate by 10%, it is **11.3793, -8.9237, 6.1823**.

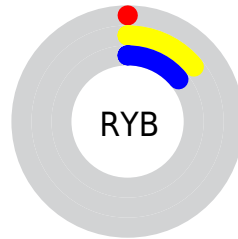
Distribution



Red (0%)

Green (14%)

Blue (0%)



Red (0%)

Yellow (14%)

Blue (14%)

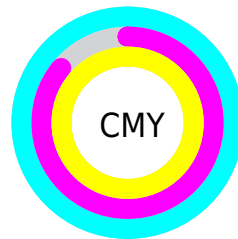


Cyan (100%)

Magenta (0%)

Yellow (97%)

Black (86%)



Cyan (100%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2425, -9.5709, 6.6086 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 11.2425, -9.5709, 6.6086 by changing the saturation by 10% instead.

■ 11.2425, -9.5709,
6.6086

■ 11.2425, -9.5709,
6.6086

■ 101.3235,
-26.4111, 19.5296

■ 3.3625, -5.8844,
2.3537

■ 25.8080, -13.8541,
9.2831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4642, -15.8447,
10.8665

0.0000, NaN, NaN

■ 43.9170, -17.7322,
12.3823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1040, -19.5477,
13.8535

0.0000, NaN, NaN


■ 64.9757, -21.3113,
15.2950


0.0000, NaN, NaN


■ 76.4916, -23.0369,


0.0000, NaN, NaN


16.7171


 88.6173, -24.7344,
18.1268


 11.2425, -9.5709,
6.6086


 11.2425, -9.5709,
6.6086


 11.2427, -9.5710,
6.6086

 11.3793, -8.9237,
6.1823

 11.5143, -8.2929,
5.7669

 11.6487, -7.6724,
5.3536

 11.8021, -6.9735,
4.8798

 11.9822, -6.1658,
4.3363

■ 12.1893, -5.2543,
3.7267

■ 12.4234, -4.2451,
3.0553

■ 12.6840, -3.1456,
2.3270

■ 12.9706, -1.9640,
1.5473

Harmonies

Analogous

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



11.2427, -5.4193, 7.8699



11.2425, -9.5709, 6.6086



11.2427, -11.4774, 1.8334

Triad

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



11.2427, -9.5710, 6.6086



11.2427, -1.9318, -19.9879



11.2427, 13.9394, 4.8363

Complementary

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



11.2425, -9.5709, 6.6086



7.0458, 13.7884, -8.7978

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.



11.2427, 15.4992, -0.7640



11.2425, -9.5709, 6.6086



11.2427, 5.1977, -17.6038

Square

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



11.2427, -9.5710, 6.6086



11.2427, -7.3015, -14.7240



11.2427, 11.9890, -9.3772



11.2427, 8.1245, 7.8699

Rectangle

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



11.2425, -9.5709, 6.6086



11.2427, -11.2293, -2.8126



11.2427, 11.9890, -9.3772



11.2427, 15.0284, 3.2258

Sweetspot

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



11.2427, -9.5710, 6.6086



15.3702, -5.5231, 3.9611



12.7522, -3.5915, 7.7949



8.6257, -3.0303, 2.1767



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.2427, -9.5710, 6.6086



13.9606, -11.8997, 8.2386



11.4344, -8.3793, 3.7966



7.5911, -0.9849, 0.7964



24.4528, -20.8957, 14.5440



67.5742, -57.8776, 40.4792

Inverse Universe

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



7.0458, 13.7884, -8.7978



8.7470, 17.1125, -10.8826



6.4561, 11.7028, -0.8392



7.3667, 0.2040, 0.0057



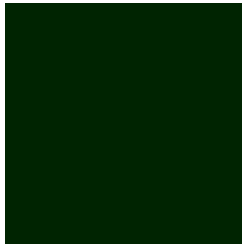
15.3144, 29.9441, -18.9232



42.3030, 82.6701, -51.9264

Previews

White Background



This preview shows how the HunterLab color 11.2425, -9.5709, 6.6086 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

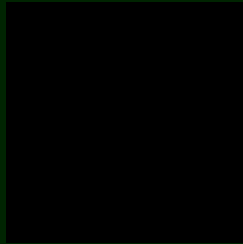
Any Text WCAG AA × Fail

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 11.2425, -9.5709, 6.6086 Background



This preview shows how black text looks on a background with the HunterLab color 11.2425, -9.5709, 6.6086.



This preview shows how white text looks on a background with the HunterLab color 11.2425, -9.5709,

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

11.2425, -9.5709, 6.6086

Protanopia

11.5642, -1.9750, 7.0912

Deuteranopia

11.5221, 0.2840, 5.9227



Tritanopia

11.4745, -3.6018, -1.6167

Trichromacy



Original Color

11.2425, -9.5709, 6.6086

Protanomaly

11.2173, -5.7108, 6.8121

Deuteranomaly

11.1833, -4.4903, 6.0513

Tritanomaly

11.2714, -6.2345, 2.5723

Monochromacy



Original Color

11.2425, -9.5709, 6.6086

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

9.2524, -4.3338, 2.9631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2425, -9.5709, 6.6086 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(0, 36, 1)` looks like.

```
.text, #text, p{  
    color:rgb(0, 36, 1)  
}
```

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(0, 36, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 36, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2425, -9.5709, 6.6086 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(0, 36, 1) }
```


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

```
.border{ border-color:rgb(0, 36, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 36, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 36, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 36, 1); box-shadow:4px  
4px 4px 4px rgb(0, 36, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.2425, -9.5709, 6.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 36, 1) }
```

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

```
.background{ background-color: rgb(0, 36,  
1) }
```

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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