

Converting Colors

HunterLab(11.9696, 24.7150,
-65.1283)

Have a look what the booklet for
HunterLab(11.9696, 24.7150,
-65.1283) contains.

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Color

**HunterLab(11.9845, 24.7846,
-65.1621)**

Conversions

Conversions Part 1

Format	Color
Hex	0B0B6E
RGB	11, 11, 110
RGB Percent	4%, 4%, 43%
CMY	0.9568, 0.9569, 0.5686
CMYK	0.90, 0.90, 0.00, 0.57
HSL	240°, 82%, 24%
HSV	240°, 90%, 43%
XYZ	3.0722, 1.4363, 14.8672
YIQ	22.2860, -31.7790, 30.7890

Conversions

Conversions Part 2

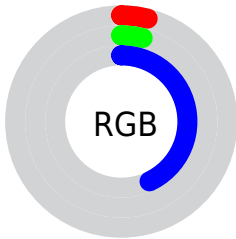
Format	Color
R_{YB}	11, 11, 110
Decimal	723822
CIE _{Lab}	12.20, 37.73, -54.37
CIE _{LCh}	12, 66.183, 304.761
Yxy	1.4363, 0.1586, 0.0741
Android (android.graphics.Color)	4278913902 (0xFF0B0B6E)
YUV	22.2860, 43.2430, -9.8978
Hunter-Lab	11.9845, 24.7846, -65.1621

Details

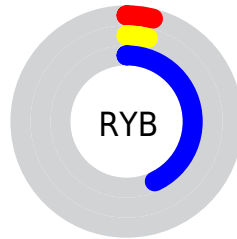
The HunterLab color **11.9845, 24.7846, -65.1621** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **38.0659, -10.0399, 22.7873**, and the grayscale version is **8.9249, -0.4762, 0.4849**.

A 20% lighter version of the original color is **26.8940, 27.9252, -59.3287**, and **6.3407, 13.5325, -37.1381** is the 20% darker color. If you saturate the color by 10%, you get **10.6108, 28.7809, -75.3869**, and if you desaturate by 10%, it is **13.6754, 20.8701, -55.1650**.

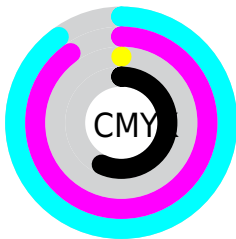
Distribution



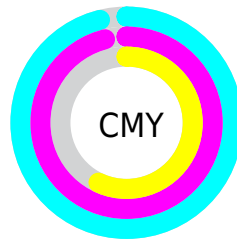
- Red (4%)
- Green (4%)
- Blue (43%)



- Red (4%)
- Yellow (4%)
- Blue (43%)



- Cyan (90%)
- Magenta (90%)
- Yellow (0%)
- Black (57%)



- Cyan (96%)
- Magenta (96%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9845, 24.7846, -65.1621 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 11.9845, 24.7846, -65.1621 by changing the saturation by 10% instead.

■ 11.9845, 24.7846,
-65.1621

■ 11.9845, 24.7846,
-65.1621

■ 102.8546, 36.2230,
-62.9904

■ 4.9319, 34.5147,
-99.7017

■ 26.7821, 28.0988,
-59.5301

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.5358, 29.6072,
-59.2178

0.0000, NaN, -NF

■ 45.0778, 30.9871,
-59.4625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3477, 32.2440,
-59.9937

0.0000, NaN, NaN

■ 66.2972, 33.3872,
-60.6736

0.0000, NaN, NaN

■ 77.8864, 34.4258,

0.0000, NaN, NaN

-61.4261

■ 90.0817, 35.3685,
-62.2073

■ 11.9845, 24.7846,
-65.1621

■ 11.9845, 24.7846,
-65.1621

■ 10.6108, 28.7809,
-75.3869

■ 13.6754, 20.8701,
-55.1650

■ 15.9273, 16.7956,
-44.8061

■ 18.6079, 13.0402,
-35.3094

■ 21.6107, 9.7274,
-26.9858

■ 24.8601, 6.8245,
-19.7445

■ 28.3037, 4.2567,
-13.3869

■ 31.9053, 1.9504,
-7.7197

■ 35.6391, -0.1550,
-2.5837

■ 39.4865, -2.1064,
2.1441

Harmonies

Analogous

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



11.9845, 2.2431, -92.8738



11.9845, 24.7846, -65.1621



11.9845, 46.6337, -22.1552

Triad

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



11.9845, 24.7863, -65.1622



11.9845, 17.0665, 8.3892



11.9845, -20.9729, -2.2775

Complementary

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



11.9845, 24.7846, -65.1621



38.0659, -10.0399, 22.7873

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.



11.9845, -20.9729, 8.3892



11.9845, 24.7846, -65.1621



11.9845, -3.2741, 8.3892

Square

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



11.9845, 24.7863, -65.1622



11.9845, 40.6766, 8.3892



11.9845, -15.5773, 8.3892



11.9845, -20.9729, -34.9638

Rectangle

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



11.9845, 24.7846, -65.1621



11.9845, 53.6161, -2.6066



11.9845, -15.5773, 8.3892



11.9845, -20.9729, 3.1939

Sweetspot

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



11.9845, 24.7863, -65.1622



38.5810, 4.9160, -15.9538



35.1409, -18.1761, -3.5541



18.0593, 2.7450, -8.6167



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



11.9845, 24.7863, -65.1622



14.0615, 38.1408, -99.9052



15.3014, 29.5425, -47.2151



18.1672, -0.1781, -1.0607



11.6299, 31.5451, -82.6276



25.9562, 70.4054, -184.4231

Inverse Universe

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



21.6328, 39.4067, -26.4002



27.9254, 54.9007, -36.8190



34.8602, -22.4479, 20.5494



18.5835, 1.2356, -0.5047



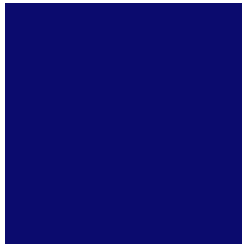
23.0962, 45.4066, -30.4520



51.5487, 101.3433, -67.9648

Previews

White Background



This preview shows how the HunterLab color 11.9845, 24.7846, -65.1621 looks on a white background.

Color Contrast Check

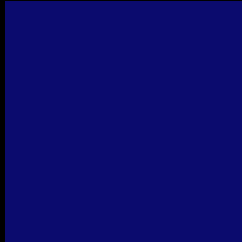
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.9845, 24.7846, -65.1621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

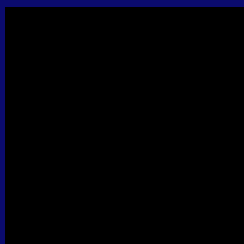
Any Text WCAG AA × Fail

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 11.9845, 24.7846, -65.1621 Background



This preview shows how black text looks on a background with the HunterLab color 11.9845, 24.7846, -65.1621.



This preview shows how white text looks on a background with the HunterLab color 11.9845, 24.7846, -65.1621.

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

11.9845, 24.7846, -65.1621

Protanopia

12.3690, 2.1566, -20.1155

Deuteranopia

12.5599, -1.7949, -11.8242



Tritanopia

12.4074, -6.2312, -2.0567

Trichromacy



Original Color

11.9845, 24.7846, -65.1621

Protanomaly

11.7344, 10.4572, -36.0107

Deuteranomaly

11.6608, 7.4101, -29.3331

Tritanomaly

11.1264, 3.3010, -19.7354

Monochromacy



Original Color

11.9845, 24.7846, -65.1621

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

9.0970, 6.2847, -17.0308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9845, 24.7846, -65.1621 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(11, 11, 110)` looks like.

```
.text, #text, p{  
    color:rgb(11, 11, 110)  
}
```

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(11, 11, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 11, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9845, 24.7846, -65.1621 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(11, 11, 110) }
```


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

```
.border{ border-color:rgb(11, 11, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 11, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 11, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 11, 110);  
box-shadow:4px 4px 4px 4px rgb(11, 11,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9845, 24.7846, -65.1621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 11, 110) }
```

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

```
.background{ background-color: rgb(11, 11,  
110) }
```

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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