

Converting Colors

HunterLab(4.7349, 75.6063,
-64.0880)

Have a look what the booklet for
HunterLab(4.7349, 75.6063,
-64.0880) contains.

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Color

**HunterLab(11.4756, 23.2891,
-20.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	3A0044
RGB	58, 0, 68
RGB Percent	23%, 0%, 27%
CMY	0.7725, 1.0000, 0.7333
CMYK	0.15, 1.00, 0.00, 0.73
HSL	291°, 100%, 13%
HSV	291°, 100%, 27%
XYZ	2.7883, 1.3169, 5.5761
YIQ	25.0940, 12.7400, 33.4440

Conversions

Conversions Part 2

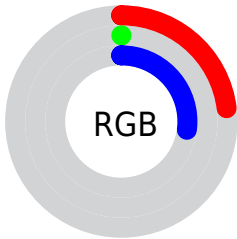
Format	Color
R_{YB}	58, 0, 68
Decimal	3801156
CIE _{Lab}	11.39, 36.13, -27.04
CIE _{LCh}	11, 45.131, 323.190
Yxy	1.3169, 0.2880, 0.1360
Android (android.graphics.Color)	4281991236 (0xFF3A0044)
YUV	25.0940, 21.1527, 28.8586
Hunter-Lab	11.4756, 23.2891, -20.7764

Details

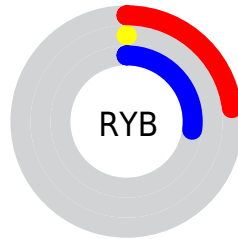
The HunterLab color **11.4756, 23.2891, -20.7764** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.4909, -16.7615, 12.3329**, and the grayscale version is **9.8236, -0.5242, 0.5337**.

A 20% lighter version of the original color is **26.1537, 26.4335, -21.5739**, and **2.9607, 5.4132, -15.3862** is the 20% darker color. If you saturate the color by 10%, you get **11.4757, 23.2892, -20.7763**, and if you desaturate by 10%, it is **12.2263, 21.2478, -18.6147**.

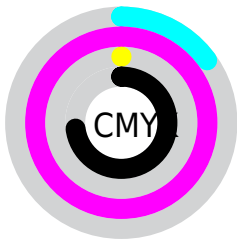
Distribution



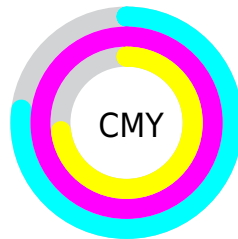
- Red (23%)
- Green (0%)
- Blue (27%)



- Red (23%)
- Yellow (0%)
- Blue (27%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (77%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4756, 23.2891, -20.7764 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 11.4756, 23.2891, -20.7764 by changing the saturation by 10% instead.

■ 11.4756, 23.2891,
-20.7764

■ 11.4756, 23.2891,
-20.7764

■ 101.8074, 34.2691,
-24.4762

■ 3.9277, 40.5204,
-35.3584

■ 26.1151, 26.5190,
-21.4655

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.8022, 27.9760,
-22.0158

0.0000, NaN, NaN

■ 44.2833, 29.3020,
-22.5534

0.0000, NaN, NaN

■ 54.4967, 30.5044,
-23.0490

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.3931, 31.5930,
-23.4914


0.0000, NaN, NaN


■ 76.9322, 32.5776,

0.0000, NaN, NaN


-23.8768


 89.0800, 33.4671,
-24.2047


 11.4756, 23.2891,
-20.7764

 11.4756, 23.2891,
-20.7764


 11.4757, 23.2892,
-20.7763

 12.2263, 21.2478,
-18.6147

 12.9673, 19.4108,
-16.6750

 13.8711, 17.2289,
-14.5269

 14.9487, 14.7561,
-12.2210

 16.1811, 12.1175,
-9.8559

■ 17.5486, 9.4058,
-7.4991

■ 19.0332, 6.6821,
-5.1907

■ 20.6191, 3.9822,
-2.9505

■ 22.2928, 1.3245,
-0.7850

Harmonies

Analogous

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



11.4758, 9.5677, -41.0636



11.4756, 23.2891, -20.7764



11.4758, 31.0321, -2.1899

Triad

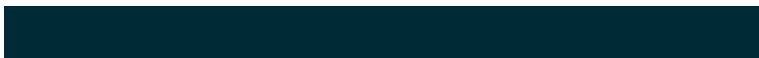
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.4758, 23.2887, -20.7758



11.4758, 2.1563, 8.0331



11.4758, -17.1872, -11.2794

Complementary

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



11.4756, 23.2891, -20.7764



20.4909, -16.7615, 12.3329

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.



11.4758, -18.4508, 2.8685



11.4756, 23.2891, -20.7764



11.4758, -8.1831, 8.0331

Square

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



11.4758, 23.2887, -20.7758



11.4758, 16.0609, 8.0331



11.4758, -15.1551, 8.0331



11.4758, -11.7029, -32.7035

Rectangle

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



11.4756, 23.2891, -20.7764



11.4758, 30.2155, 4.6571



11.4758, -15.1551, 8.0331



11.4758, -18.1197, -5.3545

Sweetspot

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



11.4758, 23.2887, -20.7758



24.8366, 9.2669, -7.2271



7.9926, 11.7884, -35.4371



12.7183, 5.1937, -4.0736



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.4758, 23.2887, -20.7758



15.0570, 30.6036, -27.6194



11.8842, 21.8942, -4.2807



11.6132, 0.4760, -0.2379



16.3840, 33.3143, -30.1583



40.6596, 82.9201, -76.7433

Inverse Universe

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



11.1843, 19.3487, 5.7081



14.7160, 25.4013, 7.9615



20.4924, -16.4376, 9.8706



11.5820, 0.2386, 0.7420



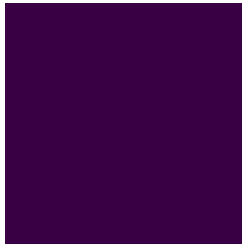
16.0259, 27.6469, 8.7890



40.0263, 68.8206, 23.7377

Previews

White Background



This preview shows how the HunterLab color 11.4756, 23.2891, -20.7764 looks on a white background.

Color Contrast Check

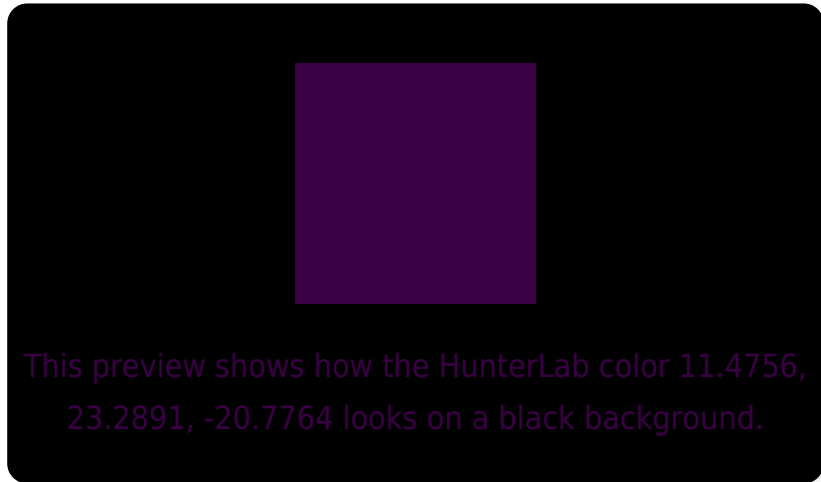
Large Text (above 18pt) WCAG AA ✓ Pass

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

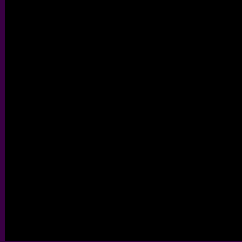
Any Text WCAG AA × Fail

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 11.4756, 23.2891, -20.7764 Background



This preview shows how black text looks on a background with the HunterLab color 11.4756, 23.2891, -20.7764.



This preview shows how white text looks on a background with the HunterLab color 11.4756, 23.2891, -20.7764.

-20.7764.

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

11.4756, 23.2891, -20.7764

Protanopia

12.6451, 2.0006, -20.1240

Tritanopia

12.7650, 6.7735, 2.5853

Trichromacy



Original Color

11.4756, 23.2891, -20.7764

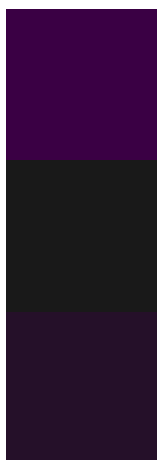
Protanomaly

10.8418, 9.0431, -24.8483

Tritanomaly

11.7794, 12.9064, -4.0194

Monochromacy



Original Color

11.4756, 23.2891, -20.7764

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.6125, 8.2190, -6.8724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4756, 23.2891, -20.7764 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(58, 0, 68)` looks like.

```
.text, #text, p{  
    color:rgb(58, 0, 68)  
}
```

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(58, 0, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 0, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4756, 23.2891, -20.7764 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(58, 0, 68) }
```

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

```
.border{ border-color:rgb(58, 0, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 0, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 0, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 0, 68); box-shadow:4px  
4px 4px 4px rgb(58, 0, 68) }
```


Background

The CSS property to change the background color of an element to HunterLab 11.4756, 23.2891, -20.7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 0, 68) }
```

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

```
.background{ background-color: rgb(58, 0,  
68) }
```

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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