

Converting Colors

HunterLab(9.4123, 27.1462,
-2.4225)

Have a look what the booklet for
HunterLab(9.4123, 27.1462, -2.4225)
contains.

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Color

**HunterLab(11.2363, 20.1705,
0.0663)**

Conversions

Conversions Part 1

Format	Color
Hex	420020
RGB	66, 0, 32
RGB Percent	26%, 0%, 13%
CMY	0.7412, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.52, 0.74
HSL	331°, 100%, 13%
HSV	331°, 100%, 26%
XYZ	2.5075, 1.2625, 1.4780
YIQ	23.3820, 29.0640, 23.9440

Conversions

Conversions Part 2

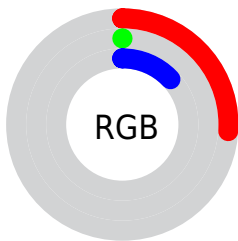
Format	Color
R_{YB}	66, 0, 32
Decimal	4325408
CIE _{Lab}	11.01, 32.42, -1.14
CIE _{LCh}	11, 32.438, 357.989
Yxy	1.2626, 0.4778, 0.2406
Android (android.graphics.Color)	4282515488 (0xFF420020)
YUV	23.3820, 4.2487, 37.3760
Hunter-Lab	11.2363, 20.1705, 0.0663

Details

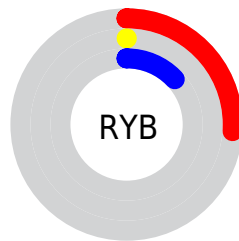
The HunterLab color **11.2363, 20.1705, 0.0663** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.0299, -15.1165, 7.5972**, and the grayscale version is **9.3532, -0.4991, 0.5082**.

A 20% lighter version of the original color is **25.7964, 23.4728, 0.5915**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.2362, 20.1704, 0.0669**, and if you desaturate by 10%, it is **11.9388, 18.3960, -0.3737**.

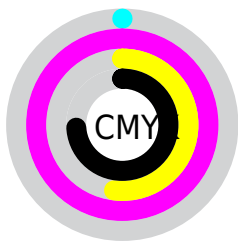
Distribution



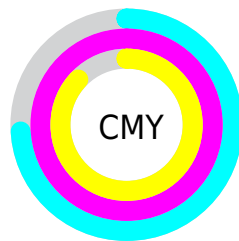
- Red (26%)
- Green (0%)
- Blue (13%)



- Red (26%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (74%)



- Cyan (74%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2363, 20.1705, 0.0663 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 11.2363, 20.1705, 0.0663 by changing the saturation by 10% instead.

■ 11.2363, 20.1705,
0.0663

■ 11.2363, 20.1705,
0.0663

■ 101.3108, 29.9081,
4.4014

■ 3.3463, 42.1012,
-1.2278

■ 25.8000, 23.1700,
0.6928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4554, 24.4804,
1.0938

0.0000, NaN, NaN

■ 43.9073, 25.6568,
1.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0937, 26.7102,
2.0387

0.0000, NaN, NaN

■ 64.9648, 27.6522,
2.5743

0.0000, NaN, NaN

■ 76.4800, 28.4934,

0.0000, NaN, NaN

3.1482

■ 88.6051, 29.2427,
3.7578

■ 11.2363, 20.1705,
0.0663

■ 11.2363, 20.1705,
0.0663

■ 11.2362, 20.1704,
0.0669

■ 11.9388, 18.3960,
-0.3737

■ 12.6353, 16.8258,
-0.8454

■ 13.4918, 14.9557,
-1.1338

■ 14.5230, 12.8152,
-1.2113

■ 15.7097, 10.5170,
-1.1027

■ 17.0318, 8.1458,
-0.8377

■ 18.4710, 5.7579,
-0.4453

■ 20.0112, 3.3866,
0.0494

■ 21.6386, 1.0493,
0.6260

Harmonies

Analogous

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



11.2366, 16.3542, -10.7546



11.2363, 20.1705, 0.0663



11.2366, 17.2155, 6.4778

Triad

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



11.2366, 20.1693, 0.0667



11.2366, -7.1616, 7.8656



11.2366, -7.9261, -21.3265

Complementary

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



11.2363, 20.1705, 0.0663



20.0299, -15.1165, 7.5972

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.



11.2366, -12.3660, -9.0804



11.2363, 20.1705, 0.0663



11.2366, -11.9246, 7.2050

Square

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



11.2366, 20.1693, 0.0667



11.2366, -0.0356, 7.8656



11.2366, -13.8295, 1.1306



11.2366, -1.1538, -27.5276

Rectangle

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



11.2363, 20.1705, 0.0663



11.2366, 12.1760, 7.8656



11.2366, -13.8295, 1.1306



11.2366, -9.6770, -17.4846

Sweetspot

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



11.2366, 20.1693, 0.0667



24.0860, 8.0020, -0.6633



8.4664, 19.1423, -30.5433



12.0947, 4.3403, -0.3852



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.2366, 20.1693, 0.0667



14.7622, 26.4148, 0.7483



10.7626, 18.4295, 6.9539



11.6074, 0.3756, 0.3802



16.5559, 29.5910, 1.0965



41.2444, 73.2985, 5.9831

Inverse Universe

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



11.2366, 20.1693, 0.0667



14.7622, 26.4148, 0.7483



20.7119, -10.9802, -2.1843



11.6074, 0.3756, 0.3802



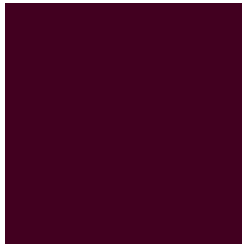
16.5559, 29.5910, 1.0965



41.2444, 73.2985, 5.9831

Previews

White Background



This preview shows how the HunterLab color 11.2363, 20.1705, 0.0663 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

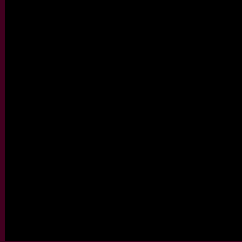
Any Text WCAG AA × Fail

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 11.2363, 20.1705, 0.0663 Background



This preview shows how black text looks on a background with the HunterLab color 11.2363, 20.1705, 0.0663.



This preview shows how white text looks on a background with the HunterLab color 11.2363, 20.1705,

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

11.2363, 20.1705, 0.0663

Protanopia

12.7774, 0.4140, -4.1133

Deuteranopia

12.6797, 0.3674, 2.3843



Tritanopia

12.0030, 14.6344, 5.7716

Trichromacy



Original Color

11.2363, 20.1705, 0.0663

Protanomaly

11.2667, 7.6262, -3.9636

Deuteranomaly

11.3271, 8.0567, 0.6914

Tritanomaly

11.6103, 16.4738, 4.0629

Monochromacy



Original Color

11.2363, 20.1705, 0.0663

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.2063, 7.0388, -0.4977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2363, 20.1705, 0.0663 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(66, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(66, 0, 32)  
}
```

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(66, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 0, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2363, 20.1705, 0.0663 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(66, 0, 32) }
```


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

```
.border{ border-color:rgb(66, 0, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 0, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 0, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 0, 32); box-shadow:4px  
4px 4px 4px rgb(66, 0, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.2363, 20.1705, 0.0663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 0, 32) }
```

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

```
.background{ background-color: rgb(66, 0,  
32) }
```

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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