

Converting Colors

HunterLab(11.2295, 21.3246,
-59.5720)

Have a look what the booklet for
HunterLab(11.2295, 21.3246,
-59.5720) contains.

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Color

**HunterLab(11.2253, 21.1790,
-59.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	020D66
RGB	2, 13, 102
RGB Percent	1%, 5%, 40%
CMY	0.9921, 0.9490, 0.6000
CMYK	0.98, 0.87, 0.00, 0.60
HSL	233°, 96%, 20%
HSV	233°, 98%, 40%
XYZ	2.5672, 1.2601, 12.6783
YIQ	19.8570, -35.1250, 25.3470

Conversions

Conversions Part 2

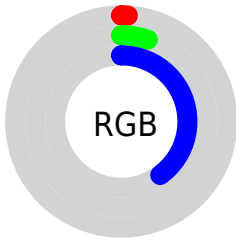
Format	Color
R_{YB}	2, 12, 102
Decimal	134502
CIE _{Lab}	10.99, 33.67, -51.12
CIE _{LCh}	11, 61.215, 303.369
Yxy	1.2601, 0.1555, 0.0763
Android (android.graphics.Color)	4278324582 (0xFF020D66)
YUV	19.8570, 40.4965, -15.6606
Hunter-Lab	11.2253, 21.1790, -59.1070

Details

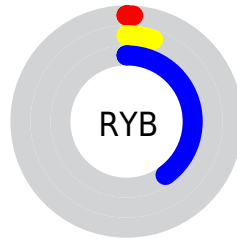
The HunterLab color **11.2253, 21.1790, -59.1070** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **32.1147, -4.8835, 19.5969**, and the grayscale version is **8.2142, -0.4383, 0.4463**.

A 20% lighter version of the original color is **25.8376, 24.1702, -53.8096**, and **6.1228, 10.2793, -29.8430** is the 20% darker color. If you saturate the color by 10%, you get **10.9703, 21.8114, -60.7966**, and if you desaturate by 10%, it is **12.7113, 17.6539, -50.4915**.

Distribution



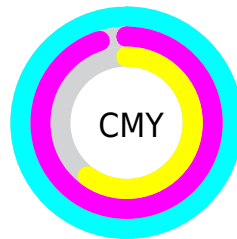
- Red (1%)
- Green (5%)
- Blue (40%)



- Red (1%)
- Yellow (5%)
- Blue (40%)



- Cyan (98%)
- Magenta (87%)
- Yellow (0%)
- Black (60%)



- Cyan (99%)
- Magenta (95%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2253, 21.1790, -59.1070 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 11.2253, 21.1790, -59.1070 by changing the saturation by 10% instead.

■ 11.2253, 21.1790,
-59.1070

■ 11.2253, 21.1790,
-59.1070

■ 101.2873, 31.3608,
-57.8680

■ 3.3162, 44.2196,
-124.2484

■ 25.7851, 24.2655,
-54.1685

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 34.4389, 25.6285,
-54.0095

0.0000, NaN, -NF

■ 43.8895, 26.8582,
-54.3404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0746, 27.9643,
-54.9145

0.0000, NaN, NaN

■ 64.9445, 28.9580,
-55.6084

0.0000, NaN, NaN

■ 76.4586, 29.8494,

0.0000, NaN, NaN

-56.3549

■ 88.5826, 30.6478,
-57.1157

■ 11.2253, 21.1790,
-59.1070

■ 11.2253, 21.1790,
-59.1070

■ 10.9703, 21.8114,
-60.7966

■ 12.7113, 17.6539,
-50.4915

■ 14.5696, 14.1045,
-41.9300

■ 16.7623, 10.9170,
-33.9431

■ 19.2142, 8.1629,
-26.8067

■ 21.8688, 5.8062,
-20.5036

■ 24.6856, 3.7799,
-14.9145

■ 27.6354, 2.0177,
-9.9050

■ 30.6970, 0.4641,
-5.3559

■ 33.8546, -0.9251,
-1.1700

Harmonies

Analogous

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



11.2253, 1.2224, -81.8202



11.2253, 21.1790, -59.1070



11.2253, 40.8900, -21.2479

Triad

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



11.2253, 21.1805, -59.1071



11.2253, 16.3015, 7.8577



11.2253, -19.6443, -1.2029

Complementary

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



11.2253, 21.1790, -59.1070



32.1147, -4.8835, 19.5969

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.



11.2253, -19.6443, 7.8577



11.2253, 21.1790, -59.1070



11.2253, -2.3122, 7.8577

Square

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



11.2253, 21.1805, -59.1071



11.2253, 37.1504, 7.8577



11.2253, -14.3204, 7.8577



11.2253, -19.6443, -29.2400

Rectangle

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



11.2253, 21.1790, -59.1070



11.2253, 47.5815, -3.2176



11.2253, -14.3204, 7.8577



11.2253, -19.6443, 3.4687

Sweetspot

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



11.2253, 21.1805, -59.1071



35.8816, 3.0704, -14.2640



32.0308, -19.0711, 1.3599



16.8491, 1.8267, -7.8866



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



11.2253, 21.1805, -59.1071



14.1848, 30.1794, -82.8785



12.0868, 27.7078, -53.7297



16.7562, -0.4028, -0.7641



12.2883, 25.2565, -69.8808



26.8187, 62.5414, -168.5299

Inverse Universe

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



17.0220, 28.6626, 9.6647



22.3323, 38.3938, 13.2755



32.5365, -19.3289, 19.6052



16.8846, 0.4821, 1.1683



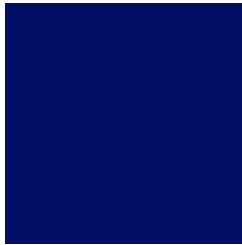
19.1206, 32.8914, 11.2177



43.5877, 74.8228, 26.7891

Previews

White Background



This preview shows how the HunterLab color 11.2253, 21.1790, -59.1070 looks on a white background.

Color Contrast Check

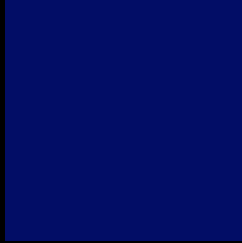
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.2253, 21.1790, -59.1070 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 11.2253, 21.1790, -59.1070 Background



This preview shows how black text looks on a background with the HunterLab color 11.2253, 21.1790, -59.1070.



This preview shows how white text looks on a background with the HunterLab color 11.2253, 21.1790, -59.1070.

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

11.2253, 21.1790, -59.1070

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.6771, -1.5801, -11.1844



Tritanopia

11.8393, -5.9325, -1.9916

Trichromacy



Original Color

11.2253, 21.1790, -59.1070

Protanomaly

10.9990, 8.5727, -31.9256

Deuteranomaly

11.0142, 5.8712, -26.1133

Tritanomaly

10.8346, 1.9640, -17.4489

Monochromacy



Original Color

11.2253, 21.1790, -59.1070

Achromatopsia

8.3639, -0.4463, 0.4544

Achromatomaly

8.4661, 5.0486, -15.8278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2253, 21.1790, -59.1070 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(2, 13, 102)` looks like.

```
.text, #text, p{  
    color:rgb(2, 13, 102)  
}
```

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(2, 13, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 13, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2253, 21.1790, -59.1070 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(2, 13, 102) }
```


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

```
.border{ border-color:rgb(2, 13, 102) }
```

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

Here you see how a box with a 4 pixel rgb(2, 13, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 13, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 13, 102);  
box-shadow:4px 4px 4px 4px rgb(2, 13, 102)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2253, 21.1790, -59.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 13, 102) }
```

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

```
.background{ background-color: rgb(2, 13,  
102) }
```

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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