

Converting Colors

HunterLab(20.3969, 5.8768,
-29.8600)

Have a look what the booklet for
HunterLab(20.3969, 5.8768,
-29.8600) contains.

HunterLab(20.4089, 6.0590, -30.1737)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.4089, 6.0590,
-30.1737)**

Conversions

Conversions Part 1

Format	Color
Hex	20376E
RGB	32, 55, 110
RGB Percent	13%, 22%, 43%
CMY	0.8745, 0.7843, 0.5686
CMYK	0.71, 0.50, 0.00, 0.57
HSL	222°, 55%, 28%
HSV	222°, 71%, 43%
XYZ	4.7763, 4.1652, 15.3041
YIQ	54.3930, -31.3630, 12.2290

Conversions

Conversions Part 2

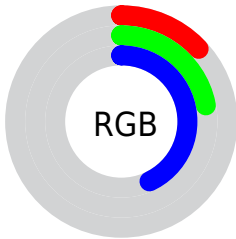
Format	Color
R_{YB}	32, 50, 110
Decimal	2111342
CIE _{Lab}	24.21, 11.19, -34.66
CIE _{LCh}	24, 36.420, 287.895
Yxy	4.1654, 0.1970, 0.1718
Android (android.graphics.Color)	4280301422 (0xFF20376E)
YUV	54.3930, 27.4143, -19.6387
Hunter-Lab	20.4089, 6.0590, -30.1737




Details

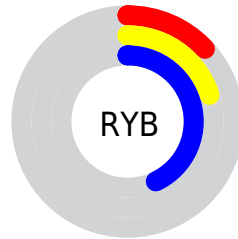
The HunterLab color **20.4089, 6.0590, -30.1737** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **31.9945, 0.3573, 17.1882**, and the grayscale version is **19.2580, -1.0276, 1.0463**.




A 20% lighter version of the original color is **37.2752, 6.6612, -31.2851**, and **7.8150, 9.1866, -29.5993** is the 20% darker color. If you saturate the color by 10%, you get **18.2697, 8.5758, -36.4660**, and if you desaturate by 10%, it is **22.7325, 3.9944, -24.3978**.

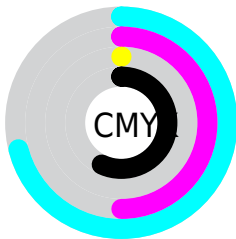
Distribution







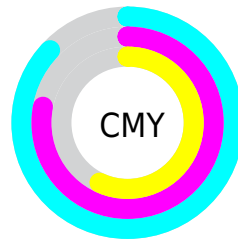
-  Red (13%)
-  Green (22%)
-  Blue (43%)






-  Red (13%)
-  Yellow (20%)
-  Blue (43%)



-  Cyan (71%)
-  Magenta (50%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (87%)
-  Magenta (78%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4089, 6.0590, -30.1737 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 20.4089, 6.0590, -30.1737 by changing the saturation by 10% instead.

■ 20.4089, 6.0590,
-30.1737

■ 20.4089, 6.0590,
-30.1737

■ 118.9278, 5.9597,
-34.8561

■ 13.2909, 5.6177,
-30.3280

■ 37.3959, 6.5690,
-31.1149

■ 6.8276, 6.7776,
-34.9055

■ 47.0889, 6.6794,
-31.7363

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 57.4992, 6.7117,
-32.3565

0.0000, NaN, NaN

■ 68.5805, 6.6750,
-32.9484

0.0000, NaN, NaN

■ 80.2942, 6.5763,
-33.4990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6081, 6.4213,

-34.0018

0.0000, NaN, NaN

105.4940, 6.2145,
-34.4544

■ 20.4089, 6.0590,
-30.1737

■ 20.4089, 6.0590,
-30.1737

■ 18.2697, 8.5758,
-36.4660

■ 22.7325, 3.9944,
-24.3978

■ 16.3510, 11.5738,
-43.2135

■ 25.2093, 2.3226,
-19.1206

■ 14.7724, 14.5395,
-49.8508

■ 27.8157, 0.9820,
-14.2871

■ 30.5328, -0.0839,
-9.8333

■ 33.3458, -0.9228,
-5.6981

■ 36.2431, -1.5740,
-1.8274

■ 39.2153, -2.0690,
1.8244

■ 42.2548, -2.4330,
5.2954

■ 45.3555, -2.6866,
8.6166

Harmonies

Analogous

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



20.4092, -5.4688, -31.4056



20.4089, 6.0590, -30.1737



20.4092, 17.7604, -18.2910

Triad

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



20.4092, 6.0594, -30.1731



20.4092, 15.7043, 11.2922



20.4092, -18.3480, 5.0032

Complementary

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



20.4089, 6.0590, -30.1737



31.9945, 0.3573, 17.1882

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.



20.4092, -14.8911, 10.7052



20.4089, 6.0590, -30.1737



20.4092, 3.6920, 13.0410

Square

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



20.4092, 6.0594, -30.1731



20.4092, 24.1124, 6.5168



20.4092, -7.3735, 12.8476



20.4092, -17.9853, -6.3547

Rectangle

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



20.4089, 6.0590, -30.1737



20.4092, 23.3262, -8.3493



20.4092, -7.3735, 12.8476



20.4092, -17.6319, 7.4818

Sweetspot

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



20.4092, 6.0594, -30.1731



43.9425, -1.1582, -7.8987



34.8435, -20.6290, 5.9110



20.8343, -0.4602, -4.3267



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.



20.4092, 6.0594, -30.1731



22.5564, 13.8189, -53.9567



16.6669, 19.3640, -41.8687



18.5634, -0.8467, -0.5668



16.0447, 16.3335, -55.3138



33.9006, 41.8765, -132.7720

Inverse Universe

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



21.5038, 25.7594, 3.7357



25.8286, 39.8925, 7.6659



36.9556, -13.9847, 20.3342



18.4830, 0.6955, 0.9251



20.2625, 35.3090, 8.3742



45.0754, 78.2580, 20.8709

Previews

White Background



This preview shows how the HunterLab color 20.4089, 6.0590, -30.1737 looks on a white background.

Color Contrast Check

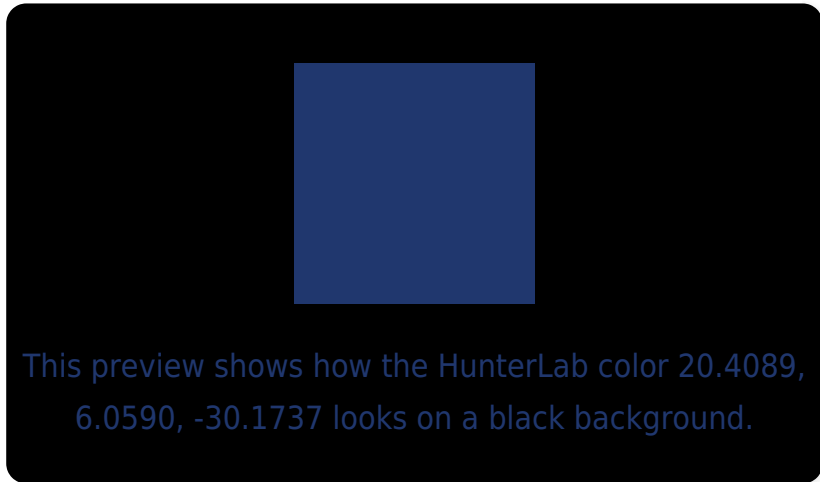
Large Text (above 18pt) WCAG AA ✓ Pass

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

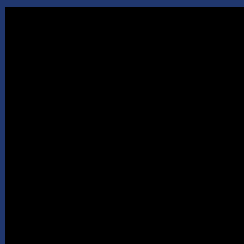
Any Text WCAG AA × Fail

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 20.4089, 6.0590, -30.1737 Background



This preview shows how black text looks on a background with the HunterLab color 20.4089, 6.0590, -30.1737.



This preview shows how white text looks on a background with the HunterLab color 20.4089, 6.0590, -30.1737.

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

20.4089, 6.0590, -30.1737

Protanopia

20.4833, 5.1941, -30.8183

Deuteranopia

20.2662, -0.1279, -25.0549



Tritanopia

20.2397, -9.7768, -4.1926

Trichromacy



Original Color

20.4089, 6.0590, -30.1737

Protanomaly

20.5497, 5.4045, -30.6329

Deuteranomaly

20.3590, 1.7762, -27.1340

Tritanomaly

20.1389, -4.9247, -12.3700

Monochromacy



Original Color

20.4089, 6.0590, -30.1737

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2707, 0.3811, -8.0514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4089, 6.0590, -30.1737 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(32, 55, 110)` looks like.

```
.text, #text, p{  
    color:rgb(32, 55, 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(32, 55, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 55, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4089, 6.0590, -30.1737 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(32, 55, 110) }
```


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

```
.border{ border-color:rgb(32, 55, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 55, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 55, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 55, 110);  
box-shadow:4px 4px 4px 4px rgb(32, 55,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.4089, 6.0590, -30.1737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 55, 110) }
```

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

```
.background{ background-color: rgb(32, 55,  
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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