

Converting Colors

HunterLab(20.6032, 20.5061,
-4.9165)

Have a look what the booklet for
HunterLab(20.6032, 20.5061,
-4.9165) contains.

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Color

**HunterLab(20.6081, 20.3386,
-5.0801)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2649
RGB	94, 38, 73
RGB Percent	37%, 15%, 29%
CMY	0.6314, 0.8510, 0.7137
CMYK	0.00, 0.60, 0.22, 0.63
HSL	323°, 42%, 26%
HSV	323°, 60%, 37%
XYZ	6.5118, 4.2469, 6.7798
YIQ	58.7340, 22.1410, 22.7570

Conversions

Conversions Part 2

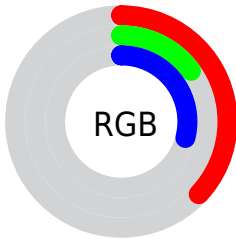
Format	Color
R_{YB}	94, 38, 73
Decimal	6170185
CIE Lab	24.47, 30.15, -9.49
CIE LCh	24, 31.604, 342.522
Yxy	4.2471, 0.3713, 0.2422
Android (android.graphics.Color)	4284360265 (0xFF5E2649)
YUV	58.7340, 7.0331, 30.9283
Hunter-Lab	20.6081, 20.3386, -5.0801

Details

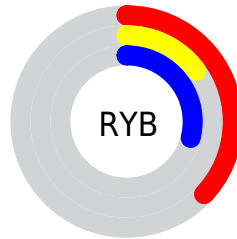
The HunterLab color **20.6081, 20.3386, -5.0801** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.5522, -17.9421, 9.5937**, and the grayscale version is **20.7933, -1.1095, 1.1297**.

A 20% lighter version of the original color is **37.6453, 22.7639, -5.4034**, and **8.1826, 15.0970, -3.1162** is the 20% darker color. If you saturate the color by 10%, you get **19.1694, 23.5787, -5.4291**, and if you desaturate by 10%, it is **22.3030, 16.7669, -4.3958**.

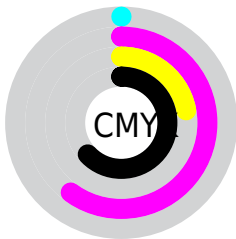
Distribution



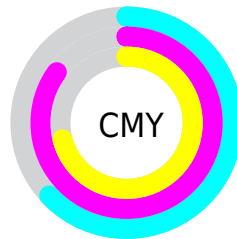
- Red (37%)
- Green (15%)
- Blue (29%)



- Red (37%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (22%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6081, 20.3386, -5.0801 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 20.6081, 20.3386, -5.0801 by changing the saturation by 10% instead.

20.6081, 20.3386,
-5.0801

20.6081, 20.3386,
-5.0801

119.2862, 27.9486,
-3.6722

13.4638, 18.8945,
-4.8805

37.6398, 22.8068,
-5.2102

7.0364, 19.6927,
-5.3788

47.3522, 23.8409,
-5.1610

0.0000, INF, NaN

0.0000, NaN, NaN

57.7806, 24.7581,
-5.0463

0.0000, NaN, NaN

68.8789, 25.5702,
-4.8722

0.0000, NaN, NaN

80.6087, 26.2873,
-4.6439

0.0000, NaN, NaN

0.0000, NaN, NaN

92.9379, 26.9181,

-4.3655

0.0000, NaN, NaN

105.8384, 27.4698,
-4.0406

20.6081, 20.3386,
-5.0801

20.6081, 20.3386,
-5.0801

19.1694, 23.5787,
-5.4291

22.3030, 16.7669,
-4.3958

18.0141, 26.2869,
-5.3783

24.2207, 13.0292,
-3.4493

17.1609, 28.2556,
-4.8884

26.3312, 9.2362,
-2.3036

16.4413, 29.9337,
-4.2168

28.6073, 5.4557,
-1.0094

16.4099, 30.0108,
-4.1892

31.0259, 1.7246,
0.3954

■ 33.5676, -1.9408,
1.8829

■ 36.2166, -5.5364,
3.4334

■ 38.9600, -9.0645,
5.0329

■ 41.7871, -12.5311,
6.6715

Harmonies

Analogous

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



20.6086, 13.3797, -17.1435



20.6081, 20.3386, -5.0801



20.6086, 20.9245, 4.6688

Triad

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



20.6086, 20.3375, -5.0795



20.6086, -5.0611, 12.1449



20.6086, -13.3195, -15.2176

Complementary

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



20.6081, 20.3386, -5.0801



29.5522, -17.9421, 9.5937

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.



20.6086, -16.5642, -3.1950



20.6081, 20.3386, -5.0801



20.6086, -12.4359, 10.4924

Square

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



20.6086, 20.3375, -5.0795



20.6086, 4.9228, 12.0026



20.6086, -16.2746, 5.8460



20.6086, -6.5032, -24.6421

Rectangle

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



20.6081, 20.3386, -5.0801



20.6086, 17.4946, 8.6660



20.6086, -16.2746, 5.8460



20.6086, -14.8008, -11.1553

Sweetspot

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



20.6086, 20.3375, -5.0795



38.1706, 6.7160, -1.1534



17.6359, 14.5804, -24.4791



18.3789, 3.7770, -0.7410



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.6086, 20.3375, -5.0795



24.7654, 32.5995, -7.2248



19.8977, 17.1387, 5.0215



15.3920, 0.7102, 0.2501



19.2781, 35.2128, -4.5856



44.9169, 81.6967, -7.9920

Inverse Universe

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



20.6086, 20.3375, -5.0795



24.7654, 32.5995, -7.2248



30.1630, -14.2988, 0.8077



15.3920, 0.7102, 0.2501



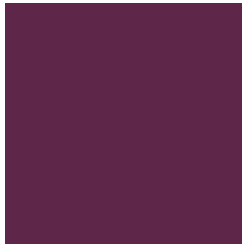
19.2781, 35.2128, -4.5856



44.9169, 81.6967, -7.9920

Previews

White Background



This preview shows how the HunterLab color 20.6081, 20.3386, -5.0801 looks on a white background.

Color Contrast Check

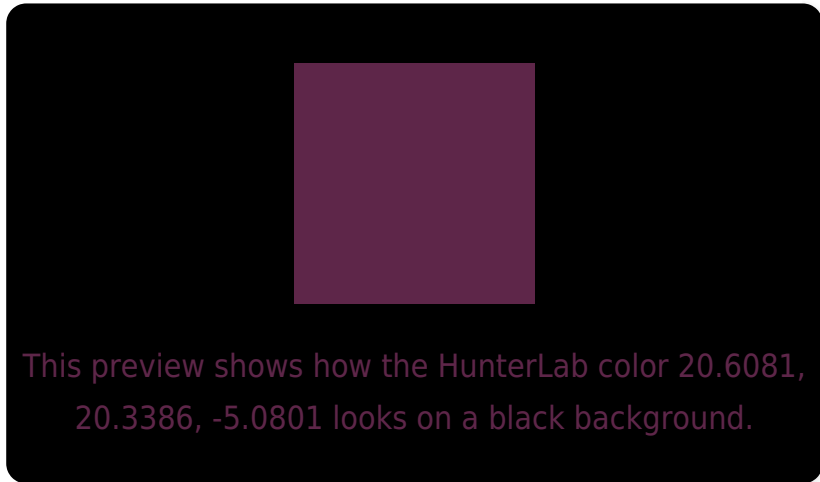
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.6081, 20.3386, -5.0801 Background



This preview shows how black text looks on a background with the HunterLab color 20.6081, 20.3386, -5.0801.



This preview shows how white text looks on a background with the HunterLab color 20.6081, 20.3386, -5.0801.

-5.0801.

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

20.6081, 20.3386, -5.0801

Protanopia

20.9372, 2.0753, -13.2069

Deuteranopia

20.9717, 0.9388, -3.4424



Tritanopia

20.6928, 14.0560, 5.2913

Trichromacy



Original Color

20.6081, 20.3386, -5.0801

Protanomaly

20.2879, 7.8291, -11.2776

Deuteranomaly

20.4946, 7.6270, -4.4833

Tritanomaly

20.6606, 16.1653, 2.2773

Monochromacy



Original Color

20.6081, 20.3386, -5.0801

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.2868, 6.5717, -1.5603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6081, 20.3386, -5.0801 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(94, 38, 73)` looks like.

```
.text, #text, p{  
    color:rgb(94, 38, 73)  
}
```

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(94, 38, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 38, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6081, 20.3386, -5.0801 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(94, 38, 73) }
```


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

```
.border{ border-color:rgb(94, 38, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 38, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 38, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 38, 73);  
box-shadow:4px 4px 4px 4px rgb(94, 38, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6081, 20.3386, -5.0801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 38, 73) }
```

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

```
.background{ background-color: rgb(94, 38,  
73) }
```

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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