

Converting Colors

HunterLab(20.2020, 21.7054,
-10.5067)

Have a look what the booklet for
HunterLab(20.2020, 21.7054,
-10.5067) contains.

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Color

**HunterLab(20.2363, 21.6413,
-10.5398)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2452
RGB	91, 36, 82
RGB Percent	36%, 14%, 32%
CMY	0.6431, 0.8588, 0.6784
CMYK	0.00, 0.60, 0.10, 0.64
HSL	310°, 43%, 25%
HSV	310°, 60%, 36%
XYZ	6.4682, 4.0951, 8.4321
YIQ	57.6890, 18.0140, 25.9660

Conversions

Conversions Part 2

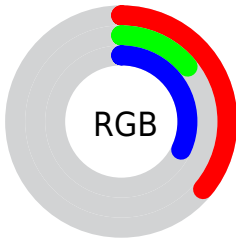
Format	Color
R_{YB}	91, 36, 82
Decimal	5973074
CIE Lab	23.98, 31.79, -16.31
CIE LCh	24, 35.733, 332.840
Yxy	4.0953, 0.3405, 0.2156
Android (android.graphics.Color)	4284163154 (0xFF5B2452)
YUV	57.6890, 11.9853, 29.2137
Hunter-Lab	20.2363, 21.6413, -10.5398

Details

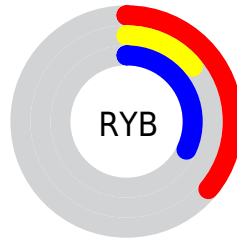
The HunterLab color **20.2363, 21.6413, -10.5398** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.3669, -18.5414, 11.9654**, and the grayscale version is **20.4196, -1.0895, 1.1094**.

A 20% lighter version of the original color is **37.2105, 24.4080, -11.4266**, and **8.1795, 15.6406, -7.3730** is the 20% darker color. If you saturate the color by 10%, you get **18.9482, 24.9745, -11.9457**, and if you desaturate by 10%, it is **21.7736, 17.9461, -8.8239**.

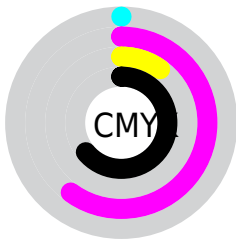
Distribution



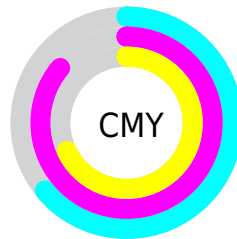
- Red (36%)
- Green (14%)
- Blue (32%)



- Red (36%)
- Yellow (14%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2363, 21.6413, -10.5398 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 20.2363, 21.6413, -10.5398 by changing the saturation by 10% instead.

20.2363, 21.6413,
-10.5398

20.2363, 21.6413,
-10.5398

118.6172, 29.9039,
-11.5100

13.1415, 20.1315,
-10.1154

37.1848, 24.2654,
-11.2199

6.6411, 21.8977,
-11.2492

46.8609, 25.3772,
-11.4511

0.0000, INF, -NF

57.2555, 26.3699,
-11.6119

0.0000, NaN, NaN

68.3220, 27.2552,
-11.7066

0.0000, NaN, NaN

80.0218, 28.0432,
-11.7399

0.0000, NaN, NaN

92.3224, 28.7426,

0.0000, NaN, NaN

-11.7157

0.0000, NaN, NaN

105.1956, 29.3607,
-11.6380

20.2363, 21.6413,
-10.5398

20.2363, 21.6413,
-10.5398

18.9482, 24.9745,
-11.9457

21.7736, 17.9461,
-8.8239

17.9311, 27.7482,
-12.9380

23.5307, 14.0604,
-6.8981

17.1943, 29.7822,
-13.4356

25.4799, 10.1048,
-4.8397

16.5755, 31.5431,
-13.7623

27.5953, 6.1572,
-2.7046

29.8543, 2.2616,
-0.5298

■ 32.2379, -1.5607,
1.6615

■ 34.7300, -5.3028,
3.8557

■ 37.3176, -8.9658,
6.0454

■ 39.9897, -12.5555,
8.2273

Harmonies

Analogous

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



20.2368, 11.8508, -24.4792



20.2363, 21.6413, -10.5398



20.2368, 24.9701, 2.0823

Triad

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



20.2368, 21.6403, -10.5391



20.2368, -2.1280, 13.0058



20.2368, -16.0794, -13.3017

Complementary

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



20.2363, 21.6413, -10.5398



28.3669, -18.5414, 11.9654

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.



20.2368, -18.2981, 0.0691



20.2363, 21.6413, -10.5398



20.2368, -11.4084, 11.8452

Square

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



20.2368, 21.6403, -10.5391



20.2368, 9.6193, 12.2077



20.2368, -16.7919, 8.3538



20.2368, -9.9358, -26.5903

Rectangle

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



20.2363, 21.6413, -10.5398



20.2368, 22.6004, 7.5067



20.2368, -16.7919, 8.3538



20.2368, -17.2409, -8.4765

Sweetspot

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



20.2368, 21.6403, -10.5391



36.6249, 7.0863, -3.0043



15.9948, 11.8374, -26.6256



17.7320, 3.9718, -1.7461



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.2368, 21.6403, -10.5391



24.0898, 34.5107, -16.3204



19.4019, 17.9448, 1.1273



15.4160, 0.8395, -0.0921



20.1499, 38.3165, -16.5083



47.0355, 89.2514, -37.0608

Inverse Universe

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



20.2368, 21.6403, -10.5391



24.0898, 34.5107, -16.3204



28.8478, -15.6451, 4.9887



15.4160, 0.8395, -0.0921



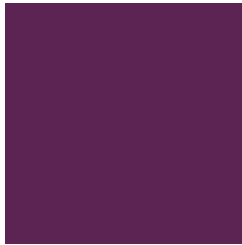
20.1499, 38.3165, -16.5083



47.0355, 89.2514, -37.0608

Previews

White Background



This preview shows how the HunterLab color 20.2363, 21.6413, -10.5398 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 20.2363, 21.6413, -10.5398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

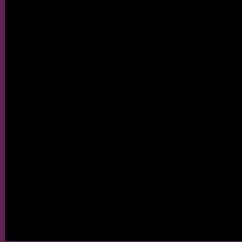
Any Text WCAG AA × Fail

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 20.2363, 21.6413, -10.5398 Background



This preview shows how black text looks on a background with the HunterLab color 20.2363, 21.6413, -10.5398.



This preview shows how white text looks on a background with the HunterLab color 20.2363, 21.6413, -10.5398.

-10.5398.

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

20.2363, 21.6413, -10.5398

Protanopia

20.6360, 3.2612, -21.1427

Deuteranopia

20.5447, 1.3251, -8.6647



Tritanopia

20.2889, 12.0238, 4.5409

Trichromacy



Original Color

20.2363, 21.6413, -10.5398

Protanomaly

19.7142, 9.1336, -18.8376

Deuteranomaly

19.8345, 8.4246, -10.3172

Tritanomaly

20.1417, 14.9837, 0.0896

Monochromacy



Original Color

20.2363, 21.6413, -10.5398

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9713, 6.8747, -3.3381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2363, 21.6413, -10.5398 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(91, 36, 82)` looks like.

```
.text, #text, p{  
    color:rgb(91, 36, 82)  
}
```

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(91, 36, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 36, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2363, 21.6413, -10.5398 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(91, 36, 82) }
```


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

```
.border{ border-color:rgb(91, 36, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 36, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 36, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 36, 82);  
box-shadow:4px 4px 4px 4px rgb(91, 36, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2363, 21.6413, -10.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 36, 82) }
```

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

```
.background{ background-color: rgb(91, 36,  
82) }
```

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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