

Converting Colors

HunterLab(13.7674, 20.5537,
0.8422)

Have a look what the booklet for
HunterLab(13.7674, 20.5537,
0.8422) contains.

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Color

**HunterLab(13.7605, 20.5279,
0.9376)**

Conversions

Conversions Part 1

Format	Color
Hex	4C0A26
RGB	76, 10, 38
RGB Percent	30%, 4%, 15%
CMY	0.7020, 0.9608, 0.8510
CMYK	0.00, 0.87, 0.50, 0.70
HSL	335°, 77%, 17%
HSV	335°, 87%, 30%
XYZ	3.4389, 1.8935, 2.0179
YIQ	32.9260, 30.3480, 22.7000

Conversions

Conversions Part 2

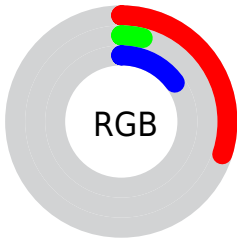
Format	Color
RYB	76, 10, 38
Decimal	4983334
CIELab	14.92, 32.10, 0.38
CIElCh	15, 32.105, 0.679
Yxy	1.8936, 0.4678, 0.2576
Android (android.graphics.Color)	4283173414 (0xFF4C0A26)
YUV	32.9260, 2.5015, 37.7759
Hunter-Lab	13.7605, 20.5279, 0.9376

Details

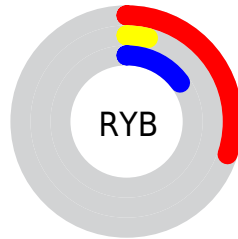
The HunterLab color **13.7605, 20.5279, 0.9376** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **23.3385, -16.0370, 6.9952**, and the grayscale version is **12.2954, -0.6561, 0.6680**.

A 20% lighter version of the original color is **29.0610, 23.3370, 1.6197**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **13.0462, 22.1823, 1.6782**, and if you desaturate by 10%, it is **14.5818, 18.7357, 0.2624**.

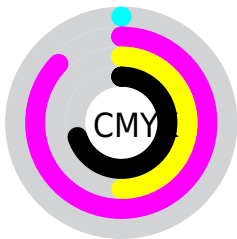
Distribution



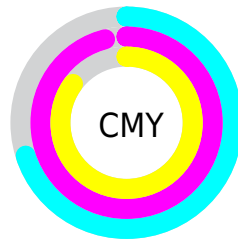
- Red (30%)
- Green (4%)
- Blue (15%)



- Red (30%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (50%)
- Black (70%)



- Cyan (70%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7605, 20.5279, 0.9376 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 13.7605, 20.5279, 0.9376 by changing the saturation by 10% instead.

13.7605, 20.5279,
0.9376

13.7605, 20.5279,
0.9376

106.4274, 29.7773,
6.1688

7.3793, 20.7070,
0.6155

29.0824, 23.4188,
1.8262

0.0000, INF, NaN

0.0000, NaN, NaN

38.0575, 24.6623,
2.3377

0.0000, NaN, NaN

47.8030, 25.7757,
2.8894

0.0000, NaN, NaN

0.0000, NaN, NaN

58.2622, 26.7710,
3.4784

0.0000, NaN, NaN

69.3894, 27.6595,
4.1026

0.0000, NaN, NaN

81.1467, 28.4512,

0.0000, NaN, NaN

4.7601

93.5019, 29.1547,
5.4493

13.7605, 20.5279,
0.9376

13.7605, 20.5279,
0.9376

13.0462, 22.1823,
1.6782

14.5818, 18.7357,
0.2624

12.8144, 22.7690,
1.8930

15.6326, 16.4967,
-0.1792

16.8924, 13.9663,
-0.3913

18.3363, 11.2773,
-0.3970

19.9393, 8.5248,
-0.2267

■ 21.6789, 5.7693,
0.0890

■ 23.5358, 3.0444,
0.5229

■ 25.4938, 0.3663,
1.0527

■ 27.5395, -2.2597,
1.6605

Harmonies

Analogous

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



13.7609, 17.2822, -9.6566



13.7605, 20.5279, 0.9376



13.7609, 16.9900, 6.8188

Triad

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



13.7609, 20.5266, 0.9380



13.7609, -8.3291, 9.6326



13.7609, -8.0610, -21.8796

Complementary

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



13.7605, 20.5279, 0.9376



23.3385, -16.0370, 6.9952

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.



13.7609, -12.4472, -10.2146



13.7605, 20.5279, 0.9376



13.7609, -12.5724, 6.6202

Square

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



13.7609, 20.5266, 0.9380



13.7609, -0.9345, 9.6326



13.7609, -13.8844, 0.5574



13.7609, -0.5344, -26.9051

Rectangle

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



13.7605, 20.5279, 0.9376



13.7609, 11.6715, 9.3659



13.7609, -13.8844, 0.5574



13.7609, -9.8774, -18.3511

Sweetspot

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



13.7609, 20.5266, 0.9380



28.5839, 7.6732, 0.1097



11.6315, 19.6065, -27.3424



14.4344, 4.2700, 0.0114



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.7609, 20.5266, 0.9380



16.8718, 29.8922, 3.1602



13.7240, 17.5752, 7.5232



13.0882, 0.4443, 0.4945



17.3239, 30.6859, 3.3014



41.9644, 73.9377, 11.0515

Inverse Universe

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



13.7609, 20.5266, 0.9380



16.8718, 29.8922, 3.1602



22.7367, -10.5739, -4.0048



13.0882, 0.4443, 0.4945



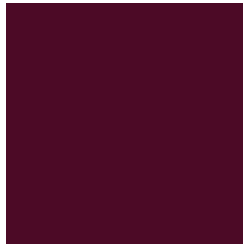
17.3239, 30.6859, 3.3014



41.9644, 73.9377, 11.0515

Previews

White Background



This preview shows how the HunterLab color 13.7605, 20.5279, 0.9376 looks on a white background.

Color Contrast Check

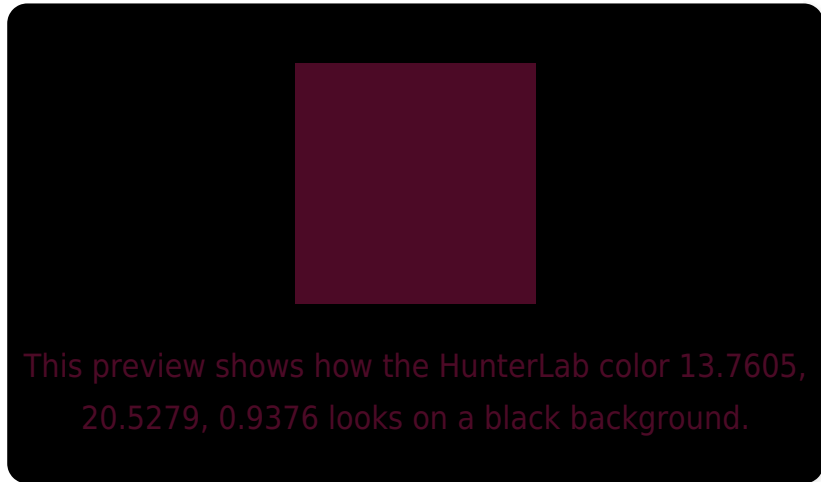
Large Text (above 18pt) WCAG AA ✓ Pass

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

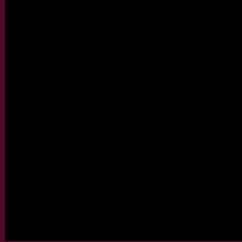
Any Text WCAG AA × Fail

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 13.7605, 20.5279, 0.9376 Background



This preview shows how black text looks on a background with the HunterLab color 13.7605, 20.5279, 0.9376.



This preview shows how white text looks on a background with the HunterLab color 13.7605, 20.5279,

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

13.7605, 20.5279, 0.9376

Protanopia

14.6935, 0.4318, -5.0210

Deuteranopia

14.6739, 0.5425, 2.6266



Tritanopia

13.9299, 16.7725, 6.4414

Trichromacy



Original Color

13.7605, 20.5279, 0.9376

Protanomaly

13.4013, 7.6905, -3.9790

Deuteranomaly

13.5194, 8.3066, 1.1562

Tritanomaly

13.7117, 18.1068, 4.7893

Monochromacy



Original Color

13.7605, 20.5279, 0.9376

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1226, 7.0216, -0.1842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7605, 20.5279, 0.9376 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(76, 10, 38)` looks like.

```
.text, #text, p{  
    color:rgb(76, 10, 38)  
}
```

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(76, 10, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 10, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7605, 20.5279, 0.9376 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(76, 10, 38) }
```


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

```
.border{ border-color:rgb(76, 10, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 10, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 10, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 10, 38);  
box-shadow:4px 4px 4px 4px rgb(76, 10, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.7605, 20.5279, 0.9376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 10, 38) }
```

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

```
.background{ background-color: rgb(76, 10,  
38) }
```

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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