

Converting Colors

HunterLab(20.9887, 14.4764,
3.7946)

Have a look what the booklet for
HunterLab(20.9887, 14.4764,
3.7946) contains.

HunterLab(20.9979, 14.2130, 3.6773)	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(20.9979, 14.2130,
3.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2D35
RGB	92, 45, 53
RGB Percent	36%, 18%, 21%
CMY	0.6392, 0.8235, 0.7922
CMYK	0.00, 0.51, 0.42, 0.64
HSL	350°, 34%, 27%
HSV	350°, 51%, 36%
XYZ	5.9946, 4.4091, 3.9032
YIQ	59.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

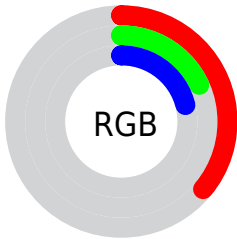
Format	Color
RYB	92, 45, 53
Decimal	6040885
CIELab	24.98, 22.39, 4.71
CIELCh	25, 22.876, 11.884
Yxy	4.4093, 0.4190, 0.3082
Android (android.graphics.Color)	4284230965 (0xFF5C2D35)
YUV	59.9650, -3.4337, 28.0947
Hunter-Lab	20.9979, 14.2130, 3.6773

Details

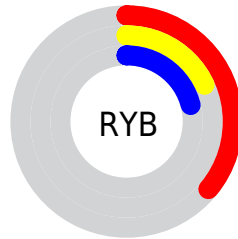
The HunterLab color **20.9979, 14.2130, 3.6773** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7529, -13.0128, 1.3906**, and the grayscale version is **21.2507, -1.1339, 1.1546**.

A 20% lighter version of the original color is **38.0584, 15.8548, 5.3393**, and **7.4364, 12.9709, 2.9778** is the 20% darker color. If you saturate the color by 10%, you get **19.2807, 17.3561, 4.4362**, and if you desaturate by 10%, it is **22.9468, 10.9871, 3.0578**.

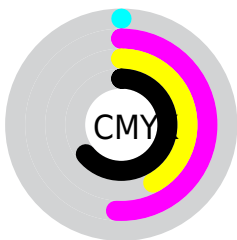
Distribution



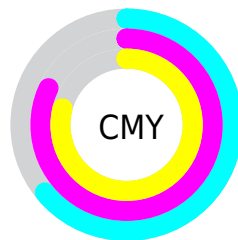
- Red (36%)
- Green (18%)
- Blue (21%)



- Red (36%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (51%)
- Yellow (42%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9979, 14.2130, 3.6773 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 20.9979, 14.2130, 3.6773 by changing the saturation by 10% instead.

20.9979, 14.2130,
3.6773

20.9979, 14.2130,
3.6773

119.9846, 18.7786,
11.2782

13.8025, 13.1237,
2.9071

38.1158, 15.9333,
5.2364

7.4258, 13.2525,
3.0339

47.8659, 16.6048,
6.0384

0.0000, INF, NaN

0.0000, NaN, NaN

58.3294, 17.1714,
6.8595

0.0000, NaN, NaN

69.4607, 17.6449,
7.7009

0.0000, NaN, NaN

81.2218, 18.0352,
8.5633

0.0000, NaN, NaN

0.0000, NaN, NaN

93.5806, 18.3501,

9.4470

0.0000, NaN, NaN

106.5096, 18.5961,
10.3520

■ 20.9979, 14.2130,
3.6773

■ 20.9979, 14.2130,
3.6773

■ 19.2807, 17.3561,
4.4362

■ 22.9468, 10.9871,
3.0578

■ 17.8306, 20.2729,
5.3199

■ 25.0913, 7.7745,
2.5726

■ 16.6825, 22.7638,
6.2897

■ 27.4022, 4.6231,
2.2099

■ 15.8528, 24.6383,
7.2726

■ 29.8548, 1.5543,
1.9542

■ 15.2043, 26.2771,
7.9695

■ 32.4288, -1.4275,
1.7903

■ 35.1081, -4.3262,
1.7043

■ 37.8795, -7.1501,
1.6842

■ 40.7324, -9.9086,
1.7201

■ 43.6580, -12.6111,
1.8037

Harmonies

Analogous

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



20.9984, 13.7190, -3.3769



20.9979, 14.2130, 3.6773



20.9984, 10.2085, 8.1702

Triad

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



20.9984, 14.2118, 3.6777



20.9984, -9.5863, 8.7725



20.9984, -5.2543, -15.6166

Complementary

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



20.9979, 14.2130, 3.6773



29.7529, -13.0128, 1.3906

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.



20.9984, -10.4645, -9.6844



20.9979, 14.2130, 3.6773



20.9984, -12.7238, 4.8387

Square

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



20.9984, 14.2118, 3.6777



20.9984, -3.8966, 10.3764



20.9984, -13.0220, -1.7533



20.9984, 1.8055, -16.2545

Rectangle

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



20.9979, 14.2130, 3.6773



20.9984, 5.8072, 9.7554



20.9984, -13.0220, -1.7533



20.9984, -7.2542, -14.1017

Sweetspot

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



20.9984, 14.2118, 3.6777



38.0507, 3.8252, 2.7178



21.2278, 17.2687, -14.8972



18.8252, 2.2002, 1.3846



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.



20.9984, 14.2118, 3.6777



25.1246, 23.7055, 6.0738



23.8422, 6.9189, 8.6382



15.3419, 0.4406, 0.9630



18.2714, 31.5414, 9.8610



42.6450, 73.3958, 24.7273

Inverse Universe

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



20.9984, 14.2118, 3.6777



25.1246, 23.7055, 6.0738



25.7970, -5.8690, -7.4777



15.3419, 0.4406, 0.9630



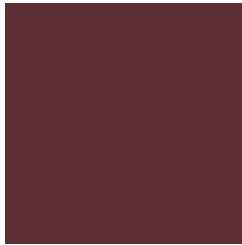
18.2714, 31.5414, 9.8610



42.6450, 73.3958, 24.7273

Previews

White Background



This preview shows how the HunterLab color 20.9979, 14.2130, 3.6773 looks on a white background.

Color Contrast Check

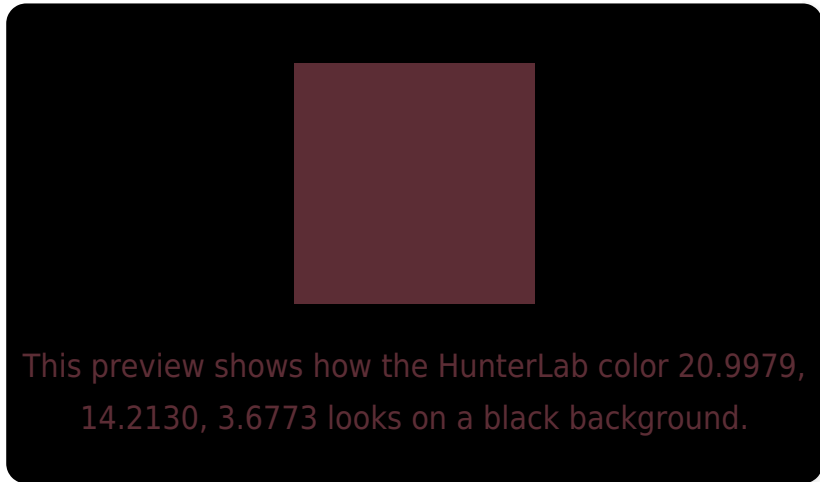
Large Text (above 18pt) WCAG AA ✓ Pass

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

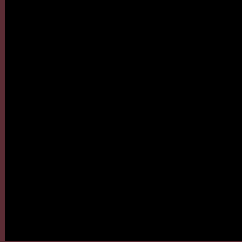
Any Text WCAG AA × Fail

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 20.9979, 14.2130, 3.6773 Background



This preview shows how black text looks on a background with the HunterLab color 20.9979, 14.2130, 3.6773.

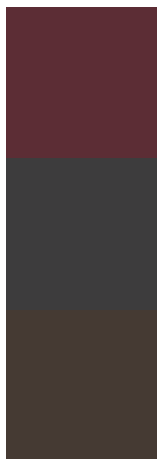


This preview shows how white text looks on a background with the HunterLab color 20.9979, 14.2130,

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

20.9979, 14.2130, 3.6773

Protanopia

21.3559, -0.7412, 0.8895

Deuteranopia

21.2846, 1.0343, 4.4092



Tritanopia

21.0975, 13.3783, 5.0685

Trichromacy



Original Color

20.9979, 14.2130, 3.6773

Protanomaly

21.0133, 4.0213, 1.7241

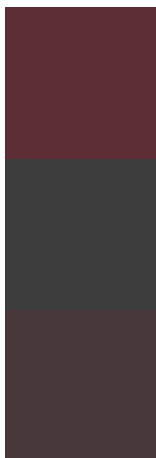
Deuteranomaly

20.9091, 5.6968, 3.7715

Tritanomaly

21.1177, 13.4752, 4.7763

Monochromacy



Original Color

20.9979, 14.2130, 3.6773

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9893, 3.8956, 2.0673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9979, 14.2130, 3.6773 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(92, 45, 53)` looks like.

```
.text, #text, p{  
    color:rgb(92, 45, 53)  
}
```

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(92, 45, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 45, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9979, 14.2130, 3.6773 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(92, 45, 53) }
```


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

```
.border{ border-color:rgb(92, 45, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 45, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 45, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 45, 53);  
box-shadow:4px 4px 4px 4px rgb(92, 45, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9979, 14.2130, 3.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 45, 53) }
```

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

```
.background{ background-color: rgb(92, 45,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor