

Converting Colors

HunterLab(21.5014, 26.9892,
-16.1330)

Have a look what the booklet for
HunterLab(21.5014, 26.9892,
-16.1330) contains.

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Color

**HunterLab(21.5010, 26.9887,
-16.1332)**

Conversions

Conversions Part 1

Format	Color
Hex	63225F
RGB	99, 34, 95
RGB Percent	39%, 13%, 37%
CMY	0.6118, 0.8667, 0.6274
CMYK	0.00, 0.66, 0.04, 0.61
HSL	304°, 49%, 26%
HSV	304°, 66%, 39%
XYZ	7.7832, 4.6229, 11.3086
YIQ	60.3890, 19.1590, 32.7510

Conversions

Conversions Part 2

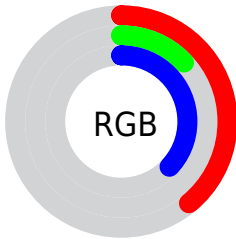
Format	Color
R_{YB}	99, 34, 95
Decimal	6496863
CIE _{Lab}	25.63, 37.67, -22.23
CIE _{LCh}	26, 43.744, 329.456
Yxy	4.6231, 0.3282, 0.1949
Android (android.graphics.Color)	4284686943 (0xFF63225F)
YUV	60.3890, 17.0632, 33.8618
Hunter-Lab	21.5010, 26.9887, -16.1332

Details

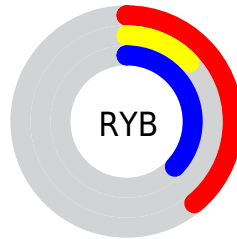
The HunterLab color **21.5010, 26.9887, -16.1332** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.6658, -21.8159, 14.9682**, and the grayscale version is **21.3301, -1.1381, 1.1589**.

A 20% lighter version of the original color is **38.8476, 29.9221, -17.0427**, and **9.4420, 18.4297, -11.4184** is the 20% darker color. If you saturate the color by 10%, you get **20.3111, 30.4768, -18.1323**, and if you desaturate by 10%, it is **22.9874, 22.9501, -13.7338**.

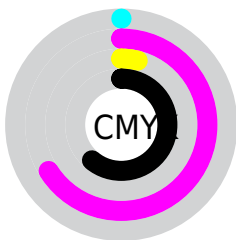
Distribution



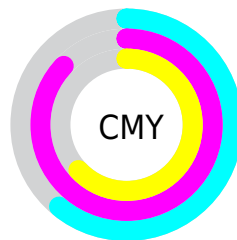
- Red (39%)
- Green (13%)
- Blue (37%)



- Red (39%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (4%)
- Black (61%)



- Cyan (61%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5010, 26.9887, -16.1332 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 21.5010, 26.9887, -16.1332 by changing the saturation by 10% instead.

21.5010, 26.9887,
-16.1332

21.5010, 26.9887,
-16.1332

120.8815, 37.1692,
-18.6712

14.2404, 25.3093,
-15.6709

38.7287, 30.0374,
-17.0947

7.8968, 24.7484,
-16.0286

48.5269, 31.3717,
-17.5025

0.0000, INF, -NF

59.0352, 32.5861,
-17.8476

0.0000, NaN, NaN

70.2086, 33.6899,
-18.1295

0.0000, NaN, NaN

82.0096, 34.6924,
-18.3501

0.0000, NaN, NaN

94.4064, 35.6017,

0.0000, NaN, NaN

-18.5120

0.0000, NaN, NaN

107.3717, 36.4252,
-18.6181

21.5010, 26.9887,
-16.1332

21.5010, 26.9887,
-16.1332

20.3111, 30.4768,
-18.1323

22.9874, 22.9501,
-13.7338

19.4332, 33.1920,
-19.5965

24.7413, 18.5837,
-11.0754

18.8135, 35.1595,
-20.5543

26.7319, 14.0638,
-8.2720

18.5509, 36.0203,
-20.9681

28.9287, 9.5120,
-5.4061

31.3037, 5.0025,
-2.5311

■ 33.8330, 0.5750,
0.3221

■ 36.4960, -3.7535,
3.1378

■ 39.2761, -7.9802,
5.9097

■ 42.1590, -12.1095,
8.6372

Harmonies

Analogous

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



21.5015, 13.6056, -34.7251



21.5010, 26.9887, -16.1332



21.5015, 32.5578, 0.9282

Triad

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



21.5015, 26.9877, -16.1324



21.5015, -0.8947, 14.9637



21.5015, -19.7953, -15.4224

Complementary

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



21.5010, 26.9887, -16.1332



30.6658, -21.8159, 14.9682

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.



21.5015, -21.8501, 1.4098



21.5010, 26.9887, -16.1332



21.5015, -12.7573, 13.8740

Square

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



21.5015, 26.9877, -16.1324



21.5015, 14.1574, 13.7940



21.5015, -19.6378, 10.4851



21.5015, -13.0954, -34.1630

Rectangle

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



21.5010, 26.9887, -16.1332



21.5015, 30.2294, 8.0234



21.5015, -19.6378, 10.4851



21.5015, -20.9635, -9.1142

Sweetspot

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



21.5015, 26.9877, -16.1324



39.4434, 9.4450, -5.1650



15.6304, 13.7169, -34.9058



18.9454, 5.1495, -2.8651



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.5015, 26.9877, -16.1324



25.9075, 42.0502, -24.9190



20.3927, 22.2763, -0.8242



16.2053, 0.9728, -0.2884



21.1751, 41.1082, -23.8756



48.8939, 94.8446, -54.5461

Inverse Universe

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



21.5015, 26.9877, -16.1324



25.9075, 42.0502, -24.9190



31.1496, -18.8724, 7.9130



16.2053, 0.9728, -0.2884



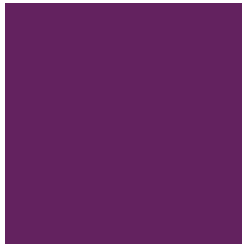
21.1751, 41.1082, -23.8756



48.8939, 94.8446, -54.5461

Previews

White Background



This preview shows how the HunterLab color 21.5010, 26.9887, -16.1332 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 21.5010, 26.9887, -16.1332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

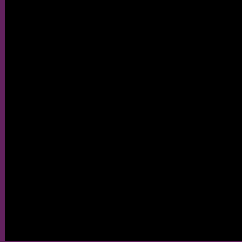
Any Text WCAG AA × Fail

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 21.5010, 26.9887, -16.1332 Background



This preview shows how black text looks on a background with the HunterLab color 21.5010, 26.9887, -16.1332.



This preview shows how white text looks on a background with the HunterLab color 21.5010, 26.9887, -16.1332.

-16.1332.

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

21.5010, 26.9887, -16.1332

Protanopia

21.9110, 5.5867, -32.7793

Deuteranopia

21.8425, 1.5943, -13.3791



Tritanopia

21.5679, 13.8182, 4.9222

Trichromacy



Original Color

21.5010, 26.9887, -16.1332

Protanomaly

20.6826, 11.4421, -29.3436

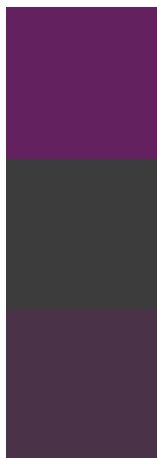
Deuteranomaly

20.9029, 10.3828, -15.6577

Tritanomaly

21.3260, 18.4657, -1.2990

Monochromacy



Original Color

21.5010, 26.9887, -16.1332

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7474, 8.5203, -5.0795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5010, 26.9887, -16.1332 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(99, 34, 95)` looks like.

```
.text, #text, p{  
    color:rgb(99, 34, 95)  
}
```

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(99, 34, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 34, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5010, 26.9887, -16.1332 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(99, 34, 95) }
```


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

```
.border{ border-color:rgb(99, 34, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 34, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 34, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 34, 95);  
box-shadow:4px 4px 4px 4px rgb(99, 34, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5010, 26.9887, -16.1332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 34, 95) }
```

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

```
.background{ background-color: rgb(99, 34,  
95) }
```

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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