

Converting Colors

HunterLab(21.6000, 26.4041,
-44.1736)

Have a look what the booklet for
HunterLab(21.6000, 26.4041,
-44.1736) contains.

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Color

**HunterLab(21.6004, 26.3963,
-44.1966)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2882
RGB	76, 40, 130
RGB Percent	30%, 16%, 51%
CMY	0.7020, 0.8431, 0.4902
CMYK	0.42, 0.69, 0.00, 0.49
HSL	264°, 53%, 33%
HSV	264°, 69%, 51%
XYZ	7.7685, 4.6658, 21.6102
YIQ	61.0240, -7.4340, 35.6220

Conversions

Conversions Part 2

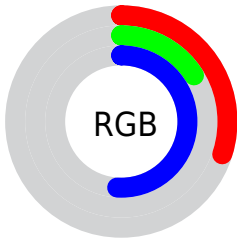
Format	Color
R_{YB}	76, 40, 130
Decimal	4991106
CIE _{Lab}	25.76, 36.99, -44.66
CIE _{LCh}	26, 57.988, 309.630
Yxy	4.6659, 0.2282, 0.1371
Android (android.graphics.Color)	4283181186 (0xFF4C2882)
YUV	61.0240, 34.0052, 13.1340
Hunter-Lab	21.6004, 26.3963, -44.1966

Details

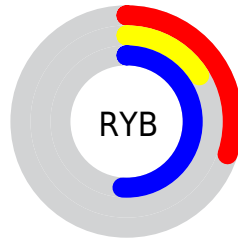
The HunterLab color **21.6004, 26.3963, -44.1966** is a dark color, and the websafe version is hex **663399**, and the color name is **spanish violet**. A complement of this color would be **43.0095, -21.3895, 23.3603**, and the grayscale version is **21.4988, -1.1471, 1.1681**.

A 20% lighter version of the original color is **38.8681, 29.3167, -44.7101**, and **8.5943, 21.4570, -46.6863** is the 20% darker color. If you saturate the color by 10%, you get **19.0574, 30.5218, -53.4270**, and if you desaturate by 10%, it is **24.5635, 21.9859, -35.4554**.

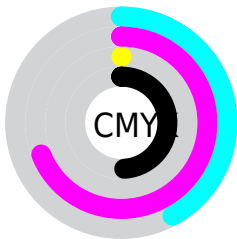
Distribution



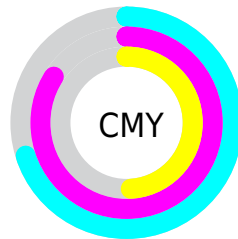
- Red (30%)
- Green (16%)
- Blue (51%)



- Red (30%)
- Yellow (16%)
- Blue (51%)



- Cyan (42%)
- Magenta (69%)
- Yellow (0%)
- Black (49%)



- Cyan (70%)
- Magenta (84%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6004, 26.3963, -44.1966 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 21.6004, 26.3963, -44.1966 by changing the saturation by 10% instead.

■ 21.6004, 26.3963,
-44.1966

■ 21.6004, 26.3963,
-44.1966

■ 121.0579, 36.3310,
-49.1571

■ 14.3269, 24.7377,
-45.3228

■ 38.8494, 29.3912,
-44.5268

■ 7.9861, 24.0428,
-50.4898

■ 48.6570, 30.6965,
-45.1222

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.1742, 31.8822,
-45.8046

0.0000, NaN, -NF

■ 70.3558, 32.9578,
-46.5143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1646, 33.9327,
-47.2191

0.0000, NaN, NaN

■ 94.5689, 34.8152,

-47.9007

0.0000, NaN, NaN

107.5413, 35.6125,
-48.5486

21.6004, 26.3963,
-44.1966

21.6004, 26.3963,
-44.1966

19.0574, 30.5218,
-53.4270

24.5635, 21.9859,
-35.4554

17.0266, 33.8831,
-62.4562

27.8623, 17.5578,
-27.4649

15.4259, 36.5033,
-71.0276

31.4310, 13.2294,
-20.2389

15.3031, 36.7386,
-71.7509

35.2199, 9.0361,
-13.6920

39.1917, 4.9760,
-7.7126

■ 43.3186, 1.0327,
-2.1949

■ 47.5794, -2.8141,
2.9517

■ 51.9576, -6.5837,
7.8012

■ 56.4405, -10.2931,
12.4127

Harmonies

Analogous

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



21.6008, 5.0965, -65.3967



21.6004, 26.3963, -44.1966



21.6008, 43.0859, -14.1461

Triad

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



21.6008, 26.3966, -44.1957



21.6008, 12.6082, 15.1205



21.6008, -26.1560, -5.2541

Complementary

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



21.6004, 26.3963, -44.1966



43.0095, -21.3895, 23.3603

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.



21.6008, -25.3387, 9.9228



21.6004, 26.3963, -44.1966



21.6008, -6.7652, 15.1205

Square

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



21.6008, 26.3966, -44.1957



21.6008, 33.4516, 13.6949



21.6008, -19.4204, 15.1205



21.6008, -22.2233, -33.2432

Rectangle

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



21.6004, 26.3963, -44.1966



21.6008, 46.8975, 0.9574



21.6008, -19.4204, 15.1205



21.6008, -26.3865, 1.3920

Sweetspot

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



21.6008, 26.3966, -44.1957



50.8069, 7.7990, -11.9589



31.7306, -5.4218, -20.0047



23.5999, 4.2879, -6.5321



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.6008, 26.3966, -44.1957



23.6762, 43.2011, -77.7922



26.8222, 37.4010, -29.5011



20.7102, 0.4653, -1.0099



14.9975, 35.9876, -70.1833

0.0000, NaN, NaN

Inverse Universe

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



26.5925, 33.9122, -6.6300



32.2441, 52.0234, -7.6346



40.9530, -29.6838, 21.8090



20.9384, 1.1027, 0.3401

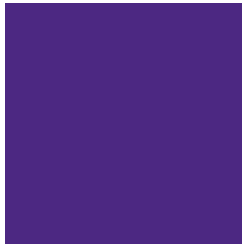


22.5372, 40.9417, -3.6232

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.6004, 26.3963, -44.1966 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 21.6004, 26.3963, -44.1966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

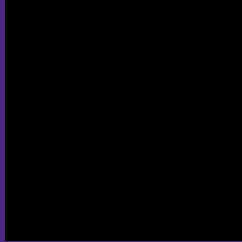
Any Text WCAG AA × Fail

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 21.6004, 26.3963, -44.1966 Background



This preview shows how black text looks on a background with the HunterLab color 21.6004, 26.3963, -44.1966.



This preview shows how white text looks on a background with the HunterLab color 21.6004, 26.3963, -44.1966.

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

21.6004, 26.3963, -44.1966

Protanopia

21.5274, 6.5210, -40.9843

Deuteranopia

21.5850, -0.2478, -26.4446



Tritanopia

21.7323, -0.4415, -0.6782

Trichromacy



Original Color

21.6004, 26.3963, -44.1966

Protanomaly

20.5795, 12.0176, -44.9557

Deuteranomaly

20.6485, 7.5724, -35.4684

Tritanomaly

21.0374, 8.3499, -13.5271

Monochromacy



Original Color

21.6004, 26.3963, -44.1966

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

20.9197, 7.7566, -11.9259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6004, 26.3963, -44.1966 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, 40, 130)` looks like.

```
.text, #text, p{  
    color:rgb(76, 40, 130)  
}
```

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, 40, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 40, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6004, 26.3963, -44.1966 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, 40, 130) }
```


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

```
.border{ border-color:rgb(76, 40, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 40, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 40, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 40, 130);  
box-shadow:4px 4px 4px 4px rgb(76, 40,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6004, 26.3963, -44.1966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 40, 130) }
```

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

```
.background{ background-color: rgb(76, 40,  
130) }
```

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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