

Converting Colors

HunterLab(21.6847, -0.0049,
-25.4290)

Have a look what the booklet for
HunterLab(21.6847, -0.0049,
-25.4290) contains.

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Color

**HunterLab(21.6847, -0.0049,
-25.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	0A3F6C
RGB	10, 63, 108
RGB Percent	4%, 25%, 42%
CMY	0.9607, 0.7529, 0.5765
CMYK	0.91, 0.42, 0.00, 0.58
HSL	208°, 83%, 23%
HSV	208°, 91%, 42%
XYZ	4.6095, 4.7023, 14.8521
YIQ	52.2830, -46.0330, 2.7590

Conversions

Conversions Part 2

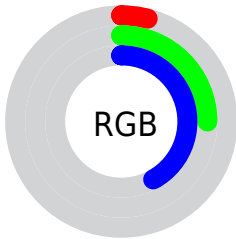
Format	Color
R_YB	10, 44, 108
Decimal	671596
CIE Lab	25.87, 1.87, -30.76
CIE LCh	26, 30.821, 273.473
Yxy	4.7024, 0.1908, 0.1946
Android (android.graphics.Color)	4278861676 (0xFF0A3F6C)
YUV	52.2830, 27.4685, -37.0822
Hunter-Lab	21.6847, -0.0049, -25.4290

Details

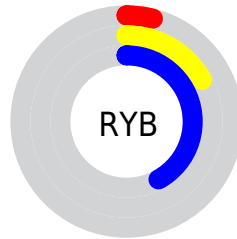
The HunterLab color **21.6847, -0.0049, -25.4290** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.3795, 13.0249, 14.5514**, and the grayscale version is **18.5492, -0.9897, 1.0078**.

A 20% lighter version of the original color is **38.9176, -0.4755, -26.6948**, and **9.2875, 4.5764, -21.4877** is the 20% darker color. If you saturate the color by 10%, you get **20.3706, 1.5071, -28.7149**, and if you desaturate by 10%, it is **23.1723, -1.4440, -22.0476**.

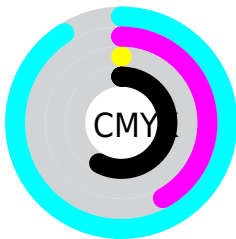
Distribution



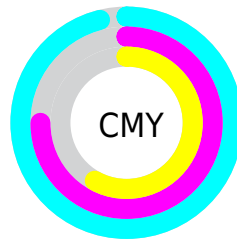
- Red (4%)
- Green (25%)
- Blue (42%)



- Red (4%)
- Yellow (17%)
- Blue (42%)



- Cyan (91%)
- Magenta (42%)
- Yellow (0%)
- Black (58%)



- Cyan (96%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6847, -0.0049, -25.4290 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 21.6847, -0.0049, -25.4290 by changing the saturation by 10% instead.

■ 21.6847, -0.0049,
-25.4290

■ 21.6847, -0.0049,
-25.4290

■ 121.2076, -4.4406,
-29.6573

■ 14.4005, 0.2407,
-25.2053

■ 38.9519, -0.6826,
-26.5142

■ 8.0610, 0.5788,
-26.4920

■ 48.7675, -1.0996,
-27.0981

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.2920, -1.5616,
-27.6508

0.0000, NaN, NaN

■ 70.4807, -2.0650,
-28.1579

0.0000, NaN, NaN

■ 82.2961, -2.6068,
-28.6133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7067, -3.1846,

-29.0148

0.0000, NaN, NaN

107.6851, -3.7965,
-29.3625

21.6847, -0.0049,
-25.4290

21.6847, -0.0049,
-25.4290

20.3706, 1.5071,
-28.7149

23.1723, -1.4440,
-22.0476

24.7754, -2.5223,
-18.7297

26.4866, -3.2579,
-15.4946

28.2973, -3.6788,
-12.3541

30.1988, -3.8163,
-9.3131

■ 32.1830, -3.7017,
-6.3710

■ 34.2427, -3.3642,
-3.5238

■ 36.3712, -2.8305,
-0.7654

■ 38.5625, -2.1240,
1.9116

Harmonies

Analogous

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



21.6850, -8.9509, -21.7717



21.6847, -0.0049, -25.4290



21.6850, 10.2480, -19.7356

Triad

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



21.6850, -0.0045, -25.4285



21.6850, 16.9110, 8.9240



21.6850, -15.5774, 7.7586

Complementary

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



21.6847, -0.0049, -25.4290



24.3795, 13.0249, 14.5514

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.



21.6850, -10.6060, 11.4429



21.6847, -0.0049, -25.4290



21.6850, 7.9186, 11.8754

Square

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



21.6850, -0.0045, -25.4285



21.6850, 21.0460, 2.2388



21.6850, -2.2883, 12.5343



21.6850, -16.9479, 0.0658

Rectangle

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



21.6847, -0.0049, -25.4290



21.6850, 16.1624, -12.4338



21.6850, -2.2883, 12.5343



21.6850, -14.3215, 9.3704

Sweetspot

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



21.6850, -0.0045, -25.4285



43.4502, -4.8000, -7.2980



33.2523, -25.1443, 13.8035



21.0466, -2.4051, -4.0569



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.6850, -0.0045, -25.4285



26.5481, 2.7960, -39.2187



12.1921, 22.6106, -61.0852



18.0855, -1.3369, -0.1398



22.1234, 1.8685, -31.6860



48.1518, 7.4969, -76.3693

Inverse Universe

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



19.4021, 32.1974, -1.8517



24.7322, 44.4555, -0.3044



35.9593, -7.8312, 21.5468



17.7245, 0.8236, 0.4243



20.4119, 36.7379, -0.6233



45.8834, 82.2301, 1.3283

Previews

White Background



This preview shows how the HunterLab color 21.6847, -0.0049, -25.4290 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 21.6847, -0.0049, -25.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

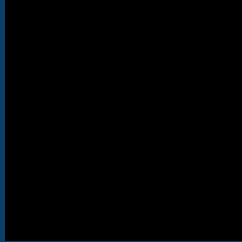
Any Text WCAG AA × Fail

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 21.6847, -0.0049, -25.4290 Background



This preview shows how black text looks on a background with the HunterLab color 21.6847, -0.0049, -25.4290.



This preview shows how white text looks on a background with the HunterLab color 21.6847, -0.0049, -25.4290.

-25.4290.

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

21.6847, -0.0049, -25.4290

Protanopia

21.7804, 3.8489, -22.8923

Deuteranopia

21.6504, 1.1805, -25.4908



Tritanopia

21.4832, -10.4281, -4.3408

Trichromacy



Original Color

21.6847, -0.0049, -25.4290

Protanomaly

21.5734, 2.0092, -24.1462

Deuteranomaly

21.5572, 0.8658, -25.7217

Tritanomaly

21.4339, -6.8793, -11.2666

Monochromacy



Original Color

21.6847, -0.0049, -25.4290

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.2082, -2.5126, -7.1323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6847, -0.0049, -25.4290 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(10, 63, 108)` looks like.

```
.text, #text, p{  
    color:rgb(10, 63, 108)  
}
```

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(10, 63, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 63, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6847, -0.0049, -25.4290 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(10, 63, 108) }
```


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

```
.border{ border-color:rgb(10, 63, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 63, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 63, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 63, 108);  
box-shadow:4px 4px 4px 4px rgb(10, 63,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6847, -0.0049, -25.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 63, 108) }
```

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

```
.background{ background-color: rgb(10, 63,  
108) }
```

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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