

Converting Colors

HunterLab(21.7174, -5.2338,
-15.8452)

Have a look what the booklet for
HunterLab(21.7174, -5.2338,
-15.8452) contains.

HunterLab(21.6900, -5.2977, -15.6744)	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(21.6900, -5.2977,
-15.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	00425E
RGB	0, 66, 94
RGB Percent	0%, 26%, 37%
CMY	1.0000, 0.7412, 0.6314
CMYK	1.00, 0.30, 0.00, 0.63
HSL	198°, 100%, 18%
HSV	198°, 100%, 37%
XYZ	3.9686, 4.7046, 11.2885
YIQ	49.4580, -48.3240, -5.2840

Conversions

Conversions Part 2

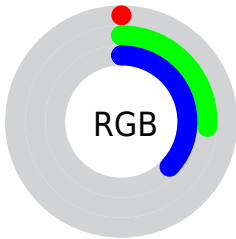
Format	Color
RYB	0, 39, 94
Decimal	16990
CIELab	25.88, -7.04, -21.76
CIElCh	26, 22.865, 252.073
Yxy	4.7047, 0.1988, 0.2357
Android (android.graphics.Color)	4278207070 (0xFF00425E)
YUV	49.4580, 21.9592, -43.3747
Hunter-Lab	21.6900, -5.2977, -15.6744

Details

The HunterLab color **21.6900, -5.2977, -15.6744** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **17.9182, 18.7679, 11.3688**, and the grayscale version is **17.6197, -0.9401, 0.9573**.

A 20% lighter version of the original color is **39.0349, -7.1498, -16.7604**, and **9.3095, 0.2006, -12.0690** is the 20% darker color. If you saturate the color by 10%, you get **21.6895, -5.2969, -15.6755**, and if you desaturate by 10%, it is **22.5846, -5.9007, -13.9873**.

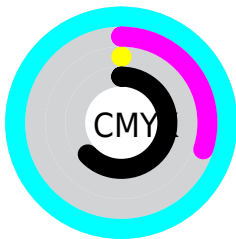
Distribution



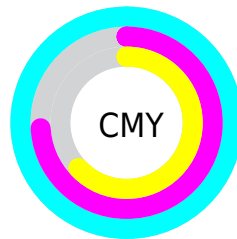
- Red (0%)
- Green (26%)
- Blue (37%)



- Red (0%)
- Yellow (15%)
- Blue (37%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6900, -5.2977, -15.6744 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 21.6900, -5.2977, -15.6744 by changing the saturation by 10% instead.

■ 21.6900, -5.2977,
-15.6744

■ 21.6900, -5.2977,
-15.6744

■ 121.2170,
-14.0191, -18.0817

■ 14.4051, -4.3359,
-15.2075

■ 38.9583, -7.1765,
-16.6164

■ 8.0657, -4.2331,
-15.4002

■ 48.7744, -8.1175,
-17.0095

0.0000, NaN, -NF

■ 59.2995, -9.0671,
-17.3388

0.0000, NaN, NaN

■ 70.4886, -10.0283,
-17.6045

0.0000, NaN, NaN

■ 82.3044, -11.0030,
-17.8087

0.0000, NaN, NaN

■ 94.7154, -11.9925,

0.0000, NaN, NaN

-17.9544

0.0000, NaN, NaN

107.6942,
-12.9977, -18.0444

21.6900, -5.2977,
-15.6744

21.6900, -5.2977,
-15.6744

21.6895, -5.2969,
-15.6755

22.5846, -5.9007,
-13.9873

23.5117, -6.3979,
-12.3286

24.5139, -6.6321,
-10.6234

25.5907, -6.6059,
-8.8817

26.7400, -6.3296,
-7.1141

■ 27.9589, -5.8185,
-5.3305

■ 29.2438, -5.0901,
-3.5393

■ 30.5911, -4.1627,
-1.7473

■ 31.9969, -3.0548,
0.0402

Harmonies

Analogous

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



21.6904, -10.5939, -9.7592



21.6900, -5.2977, -15.6744



21.6904, 1.8448, -16.2733

Triad

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



21.6904, -5.2975, -15.6740



21.6904, 14.2811, 3.7830



21.6904, -9.7566, 8.9162

Complementary

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



21.6900, -5.2977, -15.6744



17.9182, 18.7679, 11.3688

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.



21.6904, -4.0068, 10.5770



21.6900, -5.2977, -15.6744



21.6904, 10.2291, 8.3372

Square

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



21.6904, -5.2975, -15.6740



21.6904, 13.8156, -3.3263



21.6904, 3.3161, 10.4074



21.6904, -12.9252, 4.8893

Rectangle

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



21.6900, -5.2977, -15.6744



21.6904, 6.7782, -13.3881



21.6904, 3.3161, 10.4074



21.6904, -8.0962, 9.6991

Sweetspot

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



21.6904, -5.2975, -15.6740



38.5333, -6.8377, -4.9065



28.4306, -23.4059, 14.9919



18.6325, -3.4857, -2.7183



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.



21.6904, -5.2975, -15.6740



28.3914, -6.5521, -21.3426



11.4970, 15.2372, -47.2602



15.8606, -1.4358, 0.1243



25.3455, -5.9839, -18.7622



57.9477, -11.9668, -46.5966

Inverse Universe

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



16.6530, 30.8780, -7.5490



21.9948, 40.7169, -9.4313



26.8863, -0.3075, 16.5613



15.4007, 0.7571, 0.1260



19.5658, 36.2445, -8.5774



45.6093, 84.1842, -17.6356

Previews

White Background



This preview shows how the HunterLab color 21.6900, -5.2977, -15.6744 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 21.6900, -5.2977, -15.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

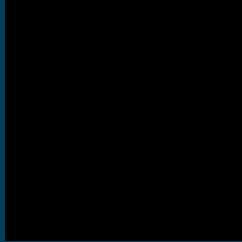
Any Text WCAG AA × Fail

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 21.6900, -5.2977, -15.6744 Background



This preview shows how black text looks on a background with the HunterLab color 21.6900, -5.2977, -15.6744.



This preview shows how white text looks on a background with the HunterLab color 21.6900, -5.2977, -15.6744.

-15.6744.

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

21.6900, -5.2977, -15.6744

Protanopia

21.9220, 1.7822, -12.6217

Deuteranopia

21.9758, 1.1023, -15.6488



Tritanopia

21.7960, -10.5920, -4.3780

Trichromacy



Original Color

21.6900, -5.2977, -15.6744

Protanomaly

21.5260, -2.0713, -14.0333

Deuteranomaly

21.5463, -1.6706, -16.5442

Tritanomaly

21.7447, -8.8926, -7.9824

Monochromacy



Original Color

21.6900, -5.2977, -15.6744

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.4536, -4.3835, -4.7737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6900, -5.2977, -15.6744 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(0, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 66, 94)  
}
```

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(0, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 66, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6900, -5.2977, -15.6744 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(0, 66, 94) }
```


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

```
.border{ border-color:rgb(0, 66, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 66, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 66, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 66, 94); box-shadow:4px  
4px 4px 4px rgb(0, 66, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6900, -5.2977, -15.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 66, 94) }
```

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

```
.background{ background-color: rgb(0, 66,  
94) }
```

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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