

Converting Colors

HunterLab(21.6750, -0.6356,
-13.1773)

Have a look what the booklet for
HunterLab(21.6750, -0.6356,
-13.1773) contains.

HunterLab(21.6233, -0.5041, -13.2071)	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(21.6233, -0.5041,
-13.2071)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3E5A
RGB	42, 62, 90
RGB Percent	16%, 24%, 35%
CMY	0.8353, 0.7569, 0.6471
CMYK	0.53, 0.31, 0.00, 0.65
HSL	215°, 36%, 26%
HSV	215°, 53%, 35%
XYZ	4.5229, 4.6757, 10.3370
YIQ	59.2120, -20.9080, 4.4680

Conversions

Conversions Part 2

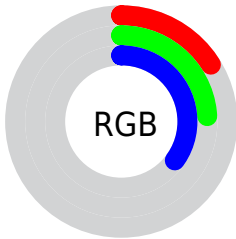
Format	Color
R_{YB}	42, 56, 90
Decimal	2768474
CIE _{Lab}	25.79, 1.06, -19.19
CIE _{LCh}	26, 19.215, 273.159
Yxy	4.6758, 0.2315, 0.2393
Android (android.graphics.Color)	4280958554 (0xFF2A3E5A)
YUV	59.2120, 15.1785, -15.0949
Hunter-Lab	21.6233, -0.5041, -13.2071

Details

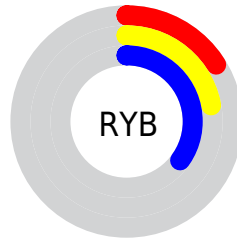
The HunterLab color **21.6233, -0.5041, -13.2071** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.9256, 1.6189, 10.9936**, and the grayscale version is **20.9409, -1.1174, 1.1378**.

A 20% lighter version of the original color is **38.8006, -1.1181, -14.0236**, and **8.2593, 0.7779, -12.0027** is the 20% darker color. If you saturate the color by 10%, you get **19.9079, 0.3412, -16.5349**, and if you desaturate by 10%, it is **23.4228, -1.1109, -10.0714**.

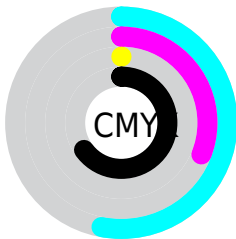
Distribution



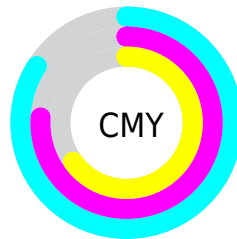
- Red (16%)
- Green (24%)
- Blue (35%)



- Red (16%)
- Yellow (22%)
- Blue (35%)



- Cyan (53%)
- Magenta (31%)
- Yellow (0%)
- Black (65%)



- Cyan (84%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6233, -0.5041, -13.2071 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 21.6233, -0.5041, -13.2071 by changing the saturation by 10% instead.

■ 21.6233, -0.5041,
-13.2071

■ 21.6233, -0.5041,
-13.2071

■ 121.0987, -5.3168,
-14.9296

■ 14.3470, -0.1976,
-12.7463

■ 38.8773, -1.2866,
-14.0314

■ 8.0065, 0.1487,
-12.8211

■ 48.6871, -1.7495,
-14.3475

0.0000, NaN, -NF

■ 59.2063, -2.2544,
-14.5959

0.0000, NaN, NaN

■ 70.3898, -2.7981,
-14.7791

0.0000, NaN, NaN

■ 82.2004, -3.3782,
-14.9005

0.0000, NaN, NaN

■ 94.6064, -3.9924,

0.0000, NaN, NaN

0.0000, NaN, NaN

-14.9639

0.0000, NaN, NaN

107.5804, -4.6392,
-14.9726

■ 21.6233, -0.5041,
-13.2071

■ 21.6233, -0.5041,
-13.2071

■ 19.9079, 0.3412,
-16.5349

■ 23.4228, -1.1109,
-10.0714

■ 18.2868, 1.4597,
-20.0681

■ 25.2957, -1.5120,
-7.1116

■ 16.7732, 2.8849,
-23.8058

■ 27.2341, -1.7364,
-4.3073

■ 15.3716, 4.6107,
-27.7571

■ 29.2313, -1.8091,
-1.6391

■ 14.4659, 5.8130,
-30.6298

■ 31.2815, -1.7512,
0.9111

■ 33.3799, -1.5806,
3.3596

■ 35.5222, -1.3119,
5.7206

■ 37.7051, -0.9575,
8.0065

■ 39.9254, -0.5280,
10.2281

Harmonies

Analogous

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



21.6237, -6.2045, -11.3469



21.6233, -0.5041, -13.2071



21.6237, 5.6484, -10.4148

Triad

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



21.6237, -0.5041, -13.2066



21.6237, 9.5770, 6.4379



21.6237, -10.6648, 5.6367

Complementary

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



21.6233, -0.5041, -13.2071



25.9256, 1.6189, 10.9936

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.



21.6237, -7.2090, 8.5944



21.6233, -0.5041, -13.2071



21.6237, 4.4052, 8.9588

Square

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



21.6237, -0.5041, -13.2066



21.6237, 11.8600, 1.7835



21.6237, -1.7982, 9.6224



21.6237, -11.6729, 0.5524

Rectangle

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



21.6233, -0.5041, -13.2071



21.6237, 9.0656, -6.6469



21.6237, -1.7982, 9.6224



21.6237, -9.7713, 6.8596

Sweetspot

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



21.6237, -0.5041, -13.2066



37.8134, -2.3822, -3.2747



28.7174, -14.7222, 5.4744



18.4335, -1.1669, -1.8177



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.6237, -0.5041, -13.2066



25.7304, 0.8190, -23.1242



17.2486, 9.1430, -22.4609



15.5508, -0.9277, -0.2495



17.4579, 7.8957, -38.8653



38.7442, 23.1977, -98.5041

Inverse Universe

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



20.4391, 15.8806, -0.3482



24.4186, 26.2160, -0.0145



30.7539, -7.8973, 14.5888



15.3687, 0.5852, 0.5805



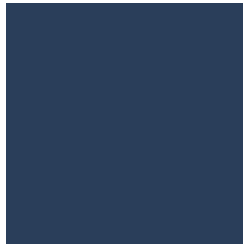
18.6745, 33.0238, 3.9813



43.5059, 76.5674, 12.1259

Previews

White Background



This preview shows how the HunterLab color 21.6233, -0.5041, -13.2071 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 21.6233, -0.5041, -13.2071 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

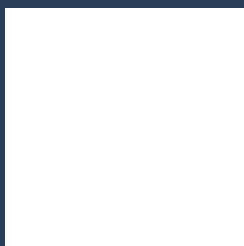
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.6233, -0.5041, -13.2071 Background



This preview shows how black text looks on a background with the HunterLab color 21.6233, -0.5041, -13.2071.

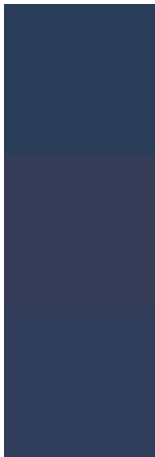


This preview shows how white text looks on a background with the HunterLab color 21.6233, -0.5041, -13.2071.

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

21.6233, -0.5041, -13.2071

Protanopia

21.6018, 1.8065, -11.9978

Deuteranopia

21.6888, 0.9984, -13.0603



Tritanopia

21.6995, -6.8907, -3.0375

Trichromacy



Original Color

21.6233, -0.5041, -13.2071

Protanomaly

21.6498, 0.7883, -12.5287

Deuteranomaly

21.5790, 0.6263, -13.2692

Tritanomaly

21.7778, -4.7945, -6.2876

Monochromacy



Original Color

21.6233, -0.5041, -13.2071

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0495, -1.3091, -3.3733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6233, -0.5041, -13.2071 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(42, 62, 90)` looks like.

```
.text, #text, p{  
    color:rgb(42, 62, 90)  
}
```

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(42, 62, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 62, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6233, -0.5041, -13.2071 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(42, 62, 90) }
```


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

```
.border{ border-color:rgb(42, 62, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 62, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 62, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 62, 90);  
box-shadow:4px 4px 4px 4px rgb(42, 62, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6233, -0.5041, -13.2071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 62, 90) }
```

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

```
.background{ background-color: rgb(42, 62,  
90) }
```

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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