

Converting Colors

HunterLab(22.6312, -0.5502,
-15.4145)

Have a look what the booklet for
HunterLab(22.6312, -0.5502,
-15.4145) contains.

HunterLab(22.6165, -0.4133, -15.7186)	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(22.6165, -0.4133,
-15.7186)**

Conversions

Conversions Part 1

Format	Color
Hex	294161
RGB	41, 65, 97
RGB Percent	16%, 25%, 38%
CMY	0.8392, 0.7451, 0.6196
CMYK	0.58, 0.33, 0.00, 0.62
HSL	214°, 41%, 27%
HSV	214°, 58%, 38%
XYZ	4.9624, 5.1151, 12.0350
YIQ	61.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

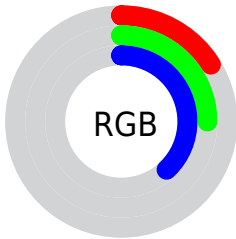
Format	Color
RYB	41, 58, 97
Decimal	2703713
CIELab	27.06, 1.27, -21.74
CIElCh	27, 21.778, 273.350
Yxy	5.1152, 0.2244, 0.2313
Android (android.graphics.Color)	4280893793 (0xFF294161)
YUV	61.4720, 17.5153, -17.9539
Hunter-Lab	22.6165, -0.4133, -15.7186

Details

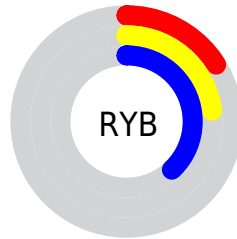
The HunterLab color **22.6165, -0.4133, -15.7186** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.3255, 2.5627, 12.3304**, and the grayscale version is **21.7132, -1.1586, 1.1797**.

A 20% lighter version of the original color is **40.2151, -1.2899, -16.5483**, and **9.1819, 1.0803, -13.8086** is the 20% darker color. If you saturate the color by 10%, you get **20.8190, 0.6018, -19.3685**, and if you desaturate by 10%, it is **24.5109, -1.1487, -12.2729**.

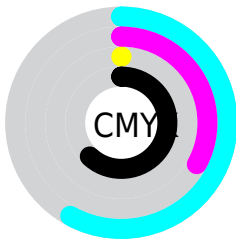
Distribution



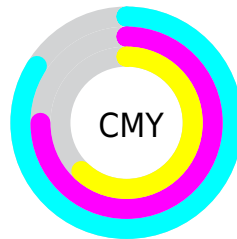
- Red (16%)
- Green (25%)
- Blue (38%)



- Red (16%)
- Yellow (23%)
- Blue (38%)



- Cyan (58%)
- Magenta (33%)
- Yellow (0%)
- Black (62%)



- Cyan (84%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.6165, -0.4133, -15.7186 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 22.6165, -0.4133, -15.7186 by changing the saturation by 10% instead.

■ 22.6165, -0.4133,
-15.7186

■ 22.6165, -0.4133,
-15.7186

■ 122.8534, -5.1711,
-18.0643

■ 15.2152, -0.1148,
-15.2423

■ 40.0821, -1.1811,
-16.6509

■ 8.8411, 0.1551,
-15.0422

■ 49.9848, -1.6374,
-17.0361

0.0000, NaN, -NF

■ 60.5906, -2.1360,
-17.3574

0.0000, NaN, NaN

■ 71.8558, -2.6738,
-17.6152

0.0000, NaN, NaN

■ 83.7437, -3.2482,
-17.8119

0.0000, NaN, NaN

■ 96.2232, -3.8570,

0.0000, NaN, NaN

0.0000, NaN, NaN

-17.9503

0.0000, NaN, NaN

109.2676, -4.4985,
-18.0335

■ 22.6165, -0.4133,
-15.7186

■ 22.6165, -0.4133,
-15.7186

■ 20.8190, 0.6018,
-19.3685

■ 24.5109, -1.1487,
-12.2729

■ 19.1301, 1.9338,
-23.2294

■ 26.4900, -1.6414,
-9.0183

■ 17.5641, 3.6146,
-27.2898

■ 28.5445, -1.9248,
-5.9354

■ 16.1016, 5.5554,
-31.6245

■ 30.6666, -2.0283,
-3.0041

■ 15.7756, 6.0037,
-32.6783

■ 32.8493, -1.9770,
-0.2053

■ 35.0871, -1.7920,
2.4787

■ 37.3750, -1.4911,
5.0636

■ 39.7089, -1.0890,
7.5632

■ 42.0852, -0.5983,
9.9896

Harmonies

Analogous

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



22.6169, -6.9530, -13.5262



22.6165, -0.4133, -15.7186



22.6169, 6.7067, -12.3462

Triad

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



22.6169, -0.4132, -15.7181



22.6169, 11.2164, 7.2168



22.6169, -12.0581, 6.2691

Complementary

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



22.6165, -0.4133, -15.7186



27.3255, 2.5627, 12.3304

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.



22.6169, -8.1647, 9.5488



22.6165, -0.4133, -15.7186



22.6169, 5.1746, 9.9671

Square

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



22.6169, -0.4132, -15.7181



22.6169, 13.9166, 1.9692



22.6169, -1.9919, 10.6683



22.6169, -13.1739, 0.4673

Rectangle

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



22.6165, -0.4133, -15.7186



22.6169, 10.6805, -7.8597



22.6169, -1.9919, 10.6683



22.6169, -11.0563, 7.6361

Sweetspot

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



22.6169, -0.4132, -15.7181



40.2161, -2.6562, -3.8450



30.8195, -16.9647, 6.6562



19.8612, -1.3212, -2.1534



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.



22.6169, -0.4132, -15.7181



26.5158, 1.3114, -26.9842



17.3235, 11.1190, -27.8370



16.3496, -0.9982, -0.2609



18.1525, 7.5291, -38.9423



39.8992, 21.9184, -97.1861

Inverse Universe

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



21.2347, 18.9664, -0.5472



25.1143, 30.3980, 0.0016



33.2425, -8.6865, 16.5898



16.1437, 0.6421, 0.5865



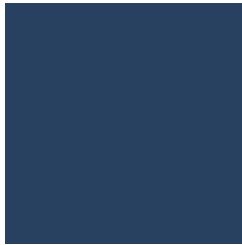
19.1624, 33.9335, 3.7216



44.0983, 77.7278, 11.3782

Previews

White Background



This preview shows how the HunterLab color 22.6165, -0.4133, -15.7186 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 22.6165, -0.4133, -15.7186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

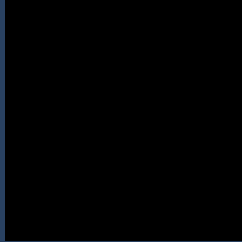
Any Text WCAG AA × Fail

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 22.6165, -0.4133, -15.7186 Background



This preview shows how black text looks on a background with the HunterLab color 22.6165, -0.4133, -15.7186.



This preview shows how white text looks on a background with the HunterLab color 22.6165, -0.4133, -15.7186.

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

22.6165, -0.4133, -15.7186

Protanopia

22.6674, 2.1568, -14.3129

Deuteranopia

22.7118, 1.2016, -15.5074



Tritanopia

22.5196, -7.7528, -3.7849

Trichromacy



Original Color

22.6165, -0.4133, -15.7186

Protanomaly

22.7251, 1.1650, -14.8487

Deuteranomaly

22.5560, 0.6748, -15.8164

Tritanomaly

22.6188, -5.4784, -7.6098

Monochromacy



Original Color

22.6165, -0.4133, -15.7186

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.7346, -1.2428, -4.3019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.6165, -0.4133, -15.7186 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(41, 65, 97)` looks like.

```
.text, #text, p{  
    color:rgb(41, 65, 97)  
}
```

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(41, 65, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 65, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 22.6165, -0.4133, -15.7186 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(41, 65, 97) }
```


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

```
.border{ border-color:rgb(41, 65, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 65, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 65, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 65, 97);  
box-shadow:4px 4px 4px 4px rgb(41, 65, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.6165, -0.4133, -15.7186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 65, 97) }
```

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

```
.background{ background-color: rgb(41, 65,  
97) }
```

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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