

Converting Colors

HunterLab(17.2030, 4.0028,
-22.0935)

Have a look what the booklet for
HunterLab(17.2030, 4.0028,
-22.0935) contains.

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Color

**HunterLab(17.0943, 4.1165,
-22.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2E59
RGB	28, 46, 89
RGB Percent	11%, 18%, 35%
CMY	0.8902, 0.8196, 0.6510
CMYK	0.69, 0.48, 0.00, 0.65
HSL	222°, 52%, 23%
HSV	222°, 69%, 35%
XYZ	3.2591, 2.9222, 9.8435
YIQ	45.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

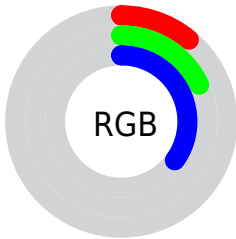
Format	Color
R_{YB}	28, 42, 89
Decimal	1846873
CIE Lab	19.73, 8.43, -28.16
CIE LCh	20, 29.395, 286.671
Yxy	2.9222, 0.2034, 0.1824
Android (android.graphics.Color)	4280036953 (0xFF1C2E59)
YUV	45.5200, 21.4356, -15.3650
Hunter-Lab	17.0943, 4.1165, -22.1752




Details

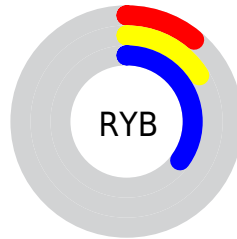
The HunterLab color **17.0943, 4.1165, -22.1752** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.9126, -0.0001, 13.4530**, and the grayscale version is **16.3084, -0.8702, 0.8861**.




A 20% lighter version of the original color is **33.1791, 4.4818, -23.1254**, and **4.1763, 11.3283, -29.6747** is the 20% darker color. If you saturate the color by 10%, you get **15.3622, 5.9221, -26.9071**, and if you desaturate by 10%, it is **18.9562, 2.6370, -17.8341**.

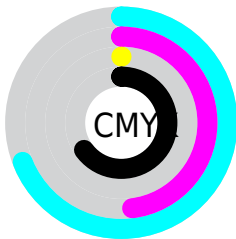
Distribution







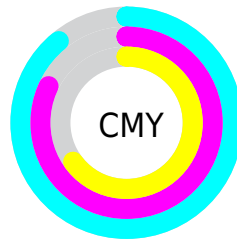
-  Red (11%)
-  Green (18%)
-  Blue (35%)






-  Red (11%)
-  Yellow (16%)
-  Blue (35%)



-  Cyan (69%)
-  Magenta (48%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (89%)
-  Magenta (82%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0943, 4.1165, -22.1752 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 17.0943, 4.1165, -22.1752 by changing the saturation by 10% instead.

■ 17.0943, 4.1165,
-22.1752

■ 17.0943, 4.1165,
-22.1752

■ 112.8418, 3.0498,
-26.0937

■ 10.4464, 3.8001,
-22.1504

■ 33.3000, 4.3827,
-23.1678

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.6536, 4.3779,
-23.7271

0.0000, NaN, NaN

■ 52.7488, 4.2993,
-24.2542

0.0000, NaN, NaN

■ 63.5346, 4.1560,
-24.7329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9693, 3.9545,
-25.1571

0.0000, NaN, NaN

■ 87.0180, 3.7003,

0.0000, NaN, NaN

-25.5248

99.6508, 3.3976,
-25.8366

17.0943, 4.1165,
-22.1752

17.0943, 4.1165,
-22.1752

15.3622, 5.9221,
-26.9071

18.9562, 2.6370,
-17.8341

13.7845, 8.0876,
-32.0165

20.9268, 1.4373,
-13.8573

12.3359, 10.4708,
-37.6409

22.9901, 0.4728,
-10.1996

12.1310, 10.8240,
-38.5285

25.1334, -0.2963,
-6.8138

27.3465, -0.9029,
-3.6564

■ 29.6213, -1.3744,
-0.6892

■ 31.9515, -1.7326,
2.1199

■ 34.3315, -1.9953,
4.7978

■ 36.7571, -2.1770,
7.3664

Harmonies

Analogous

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



17.0946, -4.5755, -22.6836



17.0943, 4.1165, -22.1752



17.0946, 12.9221, -13.8461

Triad

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



17.0946, 4.1168, -22.1747



17.0946, 12.0398, 8.9026



17.0946, -14.2571, 4.1865

Complementary

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



17.0943, 4.1165, -22.1752



25.9126, -0.0001, 13.4530

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.



17.0946, -11.3937, 8.6086



17.0943, 4.1165, -22.1752



17.0946, 3.0863, 10.6535

Square

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



17.0946, 4.1168, -22.1747



17.0946, 18.0818, 4.8705



17.0946, -5.4211, 10.5458



17.0946, -14.0902, -4.2502

Rectangle

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



17.0943, 4.1165, -22.1752



17.0946, 17.1649, -6.5820



17.0946, -5.4211, 10.5458



17.0946, -13.6457, 6.0787

Sweetspot

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



17.0946, 4.1168, -22.1747



34.8275, -0.9527, -6.0401



28.0051, -15.9977, 4.4620



17.2829, -0.4138, -3.3894



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.



17.0946, 4.1168, -22.1747



18.8041, 9.3941, -39.1521



14.1674, 14.2841, -30.5733



14.6496, -0.6765, -0.3716



14.4056, 14.0063, -48.2414



32.0284, 39.1358, -124.5158

Inverse Universe

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



17.7533, 19.4890, 2.6483



20.9010, 30.3911, 5.3501



29.6618, -10.8267, 15.8915



14.5891, 0.4692, 0.7326



17.9837, 31.3654, 7.2189



42.4577, 73.7284, 19.5410

Previews

White Background



This preview shows how the HunterLab color 17.0943, 4.1165, -22.1752 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 17.0943, 4.1165, -22.1752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

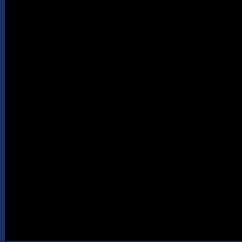
Any Text WCAG AA × Fail

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 17.0943, 4.1165, -22.1752 Background



This preview shows how black text looks on a background with the HunterLab color 17.0943, 4.1165, -22.1752.



This preview shows how white text looks on a background with the HunterLab color 17.0943, 4.1165, -22.1752.

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

17.0943, 4.1165, -22.1752

Protanopia

16.9763, 3.7395, -22.4824

Deuteranopia

16.9367, -0.3609, -20.3904



Tritanopia

16.8571, -8.1988, -3.3710

Trichromacy



Original Color

17.0943, 4.1165, -22.1752

Protanomaly

17.0143, 3.8614, -22.3829

Deuteranomaly

16.9309, 0.9708, -21.1261

Tritanomaly

16.6595, -4.0826, -9.8435

Monochromacy



Original Color

17.0943, 4.1165, -22.1752

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.5322, 0.0395, -6.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0943, 4.1165, -22.1752 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(28, 46, 89)` looks like.

```
.text, #text, p{  
    color:rgb(28, 46, 89)  
}
```

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(28, 46, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 46, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0943, 4.1165, -22.1752 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(28, 46, 89) }
```


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

```
.border{ border-color:rgb(28, 46, 89) }
```

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

Here you see how a box with a 4 pixel rgb(28, 46, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 46, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 46, 89);  
box-shadow:4px 4px 4px 4px rgb(28, 46, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0943, 4.1165, -22.1752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 46, 89) }
```

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

```
.background{ background-color: rgb(28, 46,  
89) }
```

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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