

Converting Colors

HunterLab(17.3538, -1.7464,
-17.2969)

Have a look what the booklet for
HunterLab(17.3538, -1.7464,
-17.2969) contains.

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Color

**HunterLab(17.3538, -1.7464,
-17.2969)**

Conversions

Conversions Part 1

Format	Color
Hex	033353
RGB	3, 51, 83
RGB Percent	1%, 20%, 33%
CMY	0.9882, 0.8000, 0.6745
CMYK	0.96, 0.39, 0.00, 0.67
HSL	204°, 93%, 17%
HSV	204°, 96%, 33%
XYZ	2.7827, 3.0115, 8.6182
YIQ	40.2960, -38.8800, -0.2240

Conversions

Conversions Part 2

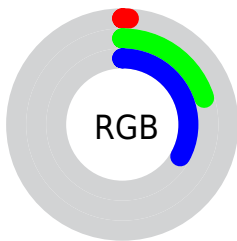
Format	Color
RYB	3, 33, 83
Decimal	209747
CIELab	20.09, -1.46, -23.65
CIELCh	20, 23.692, 266.476
Yxy	3.0116, 0.1931, 0.2090
Android (android.graphics.Color)	4278399827 (0xFF033353)
YUV	40.2960, 21.0531, -32.7086
Hunter-Lab	17.3538, -1.7464, -17.2969

Details

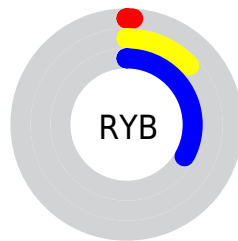
The HunterLab color **17.3538, -1.7464, -17.2969** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **17.4586, 12.2356, 10.6789**, and the grayscale version is **14.6063, -0.7794, 0.7936**.

A 20% lighter version of the original color is **33.6149, -2.7603, -18.4743**, and **4.5284, 7.1492, -21.0932** is the 20% darker color. If you saturate the color by 10%, you get **16.9956, -1.4550, -18.1020**, and if you desaturate by 10%, it is **18.3469, -2.5538, -15.1859**.

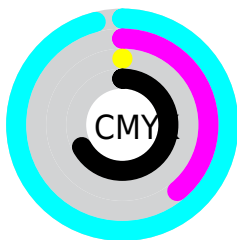
Distribution



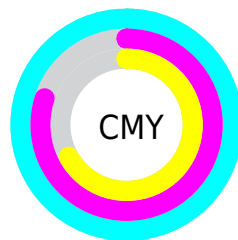
- Red (1%)
- Green (20%)
- Blue (33%)



- Red (1%)
- Yellow (13%)
- Blue (33%)



- Cyan (96%)
- Magenta (39%)
- Yellow (0%)
- Black (67%)



- Cyan (99%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3538, -1.7464, -17.2969 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 17.3538, -1.7464, -17.2969 by changing the saturation by 10% instead.

■ 17.3538, -1.7464,
-17.2969

■ 17.3538, -1.7464,
-17.2969

■ 113.3278, -7.5945,
-20.3959

■ 10.6668, -1.2638,
-16.9882

■ 33.6238, -2.8206,
-18.3035

■ 1.0007, -1.7512,
-108.7391

■ 43.0052, -3.4103,
-18.7782

0.0000, NaN, -NF

■ 53.1261, -4.0329,
-19.1976

0.0000, NaN, NaN

■ 63.9360, -4.6871,
-19.5561

0.0000, NaN, NaN

■ 75.3934, -5.3714,
-19.8533

0.0000, NaN, NaN

■ 87.4636, -6.0848,

0.0000, NaN, NaN

-20.0907

0.0000, NaN, NaN

■ 100.1170, -6.8261,
-20.2707

■ 17.3538, -1.7464,
-17.2969

■ 17.3538, -1.7464,
-17.2969

■ 16.9956, -1.4550,
-18.1020

■ 18.3469, -2.5538,
-15.1859

■ 19.3887, -3.2092,
-13.1344

■ 20.5023, -3.6277,
-11.0962

■ 21.6840, -3.8222,
-9.0818

■ 22.9293, -3.8097,
-7.0989

■ 24.2337, -3.6087,
-5.1525

■ 25.5929, -3.2376,
-3.2452

■ 27.0027, -2.7140,
-1.3775

■ 28.4593, -2.0544,
0.4512

Harmonies

Analogous

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



17.3541, -7.7490, -13.4677



17.3538, -1.7464, -17.2969



17.3541, 5.4867, -14.8573

Triad

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



17.3541, -1.7461, -17.2965



17.3541, 12.8306, 5.7360



17.3541, -10.7777, 6.6301

Complementary

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



17.3538, -1.7464, -17.2969



17.4586, 12.2356, 10.6789

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.



17.3541, -6.5261, 8.9396



17.3538, -1.7464, -17.2969



17.3541, 7.1450, 8.5848

Square

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



17.3541, -1.7461, -17.2965



17.3541, 14.6442, 0.1394



17.3541, -0.0922, 9.5224



17.3541, -12.4160, 1.7130

Rectangle

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



17.3538, -1.7464, -17.2969



17.3541, 9.9438, -10.3806



17.3541, -0.0922, 9.5224



17.3541, -9.6434, 7.6485

Sweetspot

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



17.3541, -1.7461, -17.2965



32.7535, -4.4234, -5.1244



25.1542, -19.6489, 11.4072



16.0443, -2.2553, -2.8463



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.3541, -1.7461, -17.2965



21.8163, -1.3021, -24.4576



9.3990, 16.1925, -45.5485



14.1737, -1.1185, 0.0152



21.2969, -1.3198, -23.7702



49.3550, -0.1586, -61.3470

Inverse Universe

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



14.6400, 25.5584, -3.2157



18.7219, 34.0546, -3.3501



26.2257, -4.3772, 15.8884



13.8589, 0.5841, 0.2758



18.2535, 33.2091, -3.3161



43.6289, 79.0033, -5.0437

Previews

White Background



This preview shows how the HunterLab color 17.3538, -1.7464, -17.2969 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

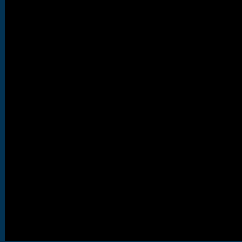
Any Text WCAG AA × Fail

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 17.3538, -1.7464, -17.2969 Background



This preview shows how black text looks on a background with the HunterLab color 17.3538, -1.7464, -17.2969.



This preview shows how white text looks on a background with the HunterLab color 17.3538, -1.7464, -17.2969.

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

17.3538, -1.7464, -17.2969

Protanopia

17.5162, 2.2875, -14.8558

Deuteranopia

17.6066, 0.4002, -16.7021



Tritanopia

17.4295, -8.6886, -3.0291

Trichromacy



Original Color

17.3538, -1.7464, -17.2969

Protanomaly

17.2769, 0.3496, -16.0628

Deuteranomaly

17.3663, -0.4229, -17.2458

Tritanomaly

17.4643, -6.5968, -7.3817

Monochromacy



Original Color

17.3538, -1.7464, -17.2969

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.2312, -2.4368, -5.2212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3538, -1.7464, -17.2969 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(3, 51, 83)` looks like.

```
.text, #text, p{  
    color:rgb(3, 51, 83)  
}
```

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(3, 51, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 51, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3538, -1.7464, -17.2969 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(3, 51, 83) }
```


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

```
.border{ border-color:rgb(3, 51, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 51, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 51, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 51, 83); box-shadow:4px  
4px 4px 4px rgb(3, 51, 83) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3538, -1.7464, -17.2969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 51, 83) }
```

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

```
.background{ background-color: rgb(3, 51,  
83) }
```

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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