

Converting Colors

HunterLab(17.2902, -3.7889,
-2.5765)

Have a look what the booklet for
HunterLab(17.2902, -3.7889,
-2.5765) contains.

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Color

**HunterLab(17.3296, -3.7310,
-2.6305)**

Conversions

Conversions Part 1

Format	Color
Hex	223339
RGB	34, 51, 57
RGB Percent	13%, 20%, 22%
CMY	0.8667, 0.8000, 0.7765
CMYK	0.40, 0.11, 0.00, 0.78
HSL	196°, 25%, 18%
HSV	196°, 40%, 22%
XYZ	2.5820, 3.0032, 4.3145
YIQ	46.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

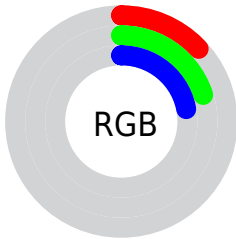
Format	Color
RYB	34, 44, 57
Decimal	2241337
CIELab	20.06, -5.11, -6.02
CIELCh	20, 7.894, 229.666
Yxy	3.0033, 0.2608, 0.3034
Android (android.graphics.Color)	4280431417 (0xFF223339)
YUV	46.6010, 5.1267, -11.0511
Hunter-Lab	17.3296, -3.7310, -2.6305

Details

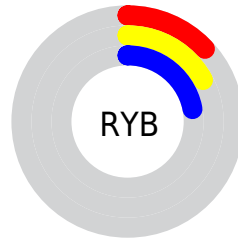
The HunterLab color **17.3296, -3.7310, -2.6305** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8208, 3.1706, 4.1324**, and the grayscale version is **16.7146, -0.8918, 0.9081**.

A 20% lighter version of the original color is **33.4830, -5.2962, -2.6516**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **16.6927, -4.1294, -3.5355**, and if you desaturate by 10%, it is **18.0009, -3.2216, -1.7142**.

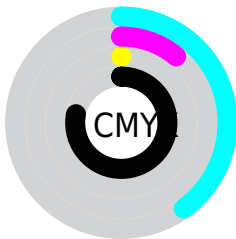
Distribution



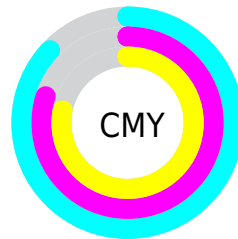
- Red (13%)
- Green (20%)
- Blue (22%)



- Red (13%)
- Yellow (17%)
- Blue (22%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (78%)



- Cyan (87%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3296, -3.7310, -2.6305 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 17.3296, -3.7310, -2.6305 by changing the saturation by 10% instead.

■ 17.3296, -3.7310,
-2.6305

■ 17.3296, -3.7310,
-2.6305

■ 113.2826,
-11.4218, -0.0781

■ 10.6463, -2.9233,
-2.5688

■ 33.5937, -5.3341,
-2.4798

■ 0.7943, -1.3899,
-31.3632

■ 42.9725, -6.1502,
-2.2948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0911, -6.9820,
-2.0485

0.0000, NaN, NaN

■ 63.8987, -7.8314,
-1.7473

0.0000, NaN, NaN

■ 75.3540, -8.6997,
-1.3961

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4222, -9.5873,

-0.9987

0.0000, NaN, NaN

100.0737,
-10.4946, -0.5585

17.3296, -3.7310,
-2.6305

17.3296, -3.7310,
-2.6305

16.6927, -4.1294,
-3.5355

18.0009, -3.2216,
-1.7142

16.0905, -4.4085,
-4.4259

18.7041, -2.6090,
-0.7908

15.5247, -4.5615,
-5.2971

19.4379, -1.9019,
0.1369

14.9961, -4.5835,
-6.1444

20.2005, -1.1085,
1.0665

14.4920, -4.5201,
-6.9862

20.9906, -0.2365,
1.9962

■ 14.0026, -4.4756,
-7.8405

■ 21.8064, 0.7068,
2.9245

■ 22.6466, 1.7146,
3.8504

■ 23.5098, 2.7810,
4.7730

■ 24.3946, 3.9005,
5.6919

Harmonies

Analogous

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



17.3299, -4.9460, -0.5532



17.3296, -3.7310, -2.6305



17.3299, -1.7220, -3.7952

Triad

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



17.3299, -3.7312, -2.6302



17.3299, 3.7060, 0.1612



17.3299, -2.4078, 4.4959

Complementary

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



17.3296, -3.7310, -2.6305



15.8208, 3.1706, 4.1324

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.



17.3299, -0.1146, 4.6342



17.3296, -3.7310, -2.6305



17.3299, 3.4984, 2.3172

Square

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



17.3299, -3.7312, -2.6302



17.3299, 2.6236, -2.0482



17.3299, 2.0706, 3.8879



17.3299, -4.2104, 3.4814

Rectangle

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



17.3296, -3.7310, -2.6305



17.3299, -0.1669, -3.8061



17.3299, 2.0706, 3.8879



17.3299, -1.6715, 4.6408

Sweetspot

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



17.3299, -3.7312, -2.6302



24.9156, -2.6717, -0.0895



18.4876, -8.1995, 4.8814



13.3311, -1.4405, -0.0605



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.3299, -3.7312, -2.6302



21.5863, -5.3353, -4.5621



14.6163, 0.6620, -6.6842



10.4519, -0.9318, 0.1743



22.1039, -6.5306, -13.5304



55.6819, -14.8548, -37.5302

Inverse Universe

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



15.0101, 7.7079, -2.9878



18.0205, 12.7721, -4.9723



18.3711, -1.3397, 6.4123



10.1685, 0.3683, 0.1130



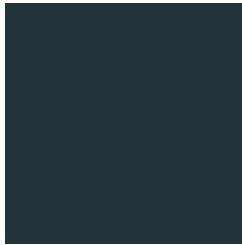
16.3725, 30.5766, -9.0960



42.0936, 78.2917, -20.9014

Previews

White Background



This preview shows how the HunterLab color 17.3296, -3.7310, -2.6305 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

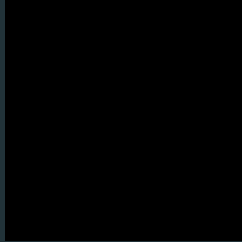
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

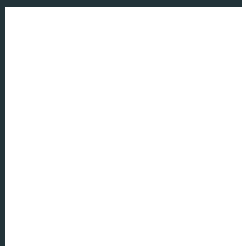
Any Text WCAG AAA × Fail

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

HunterLab 17.3296, -3.7310, -2.6305 Background



This preview shows how black text looks on a background with the HunterLab color 17.3296, -3.7310, -2.6305.



This preview shows how white text looks on a background with the HunterLab color 17.3296, -3.7310, -2.6305.

-2.6305.

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

17.3296, -3.7310, -2.6305

Protanopia

17.3034, -0.1706, -1.7255

Deuteranopia

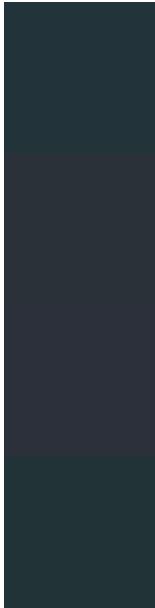
17.2247, 0.9372, -3.1487



Tritanopia

17.2730, -4.0506, -1.8340

Trichromacy



Original Color

17.3296, -3.7310, -2.6305

Protanomaly

17.2464, -1.5432, -2.2620

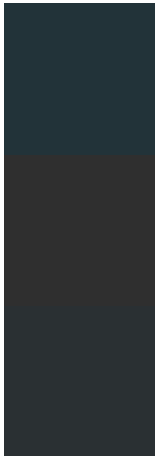
Deuteranomaly

17.1260, -0.6102, -3.3161

Tritanomaly

17.3010, -3.8921, -2.2289

Monochromacy



Original Color

17.3296, -3.7310, -2.6305

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8676, -1.9052, -0.6485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3296, -3.7310, -2.6305 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(34, 51, 57)` looks like.

```
.text, #text, p{  
    color:rgb(34, 51, 57)  
}
```

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(34, 51, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 51, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3296, -3.7310, -2.6305 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(34, 51, 57) }
```


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

```
.border{ border-color:rgb(34, 51, 57) }
```

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

Here you see how a box with a 4 pixel rgb(34, 51, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 51, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 51, 57);  
box-shadow:4px 4px 4px 4px rgb(34, 51, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3296, -3.7310, -2.6305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 51, 57) }
```

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

```
.background{ background-color: rgb(34, 51,  
57) }
```

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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