

Converting Colors

HunterLab(17.3500, -3.5541,
-1.4175)

Have a look what the booklet for
HunterLab(17.3500, -3.5541,
-1.4175) contains.

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Color

**HunterLab(17.3992, -3.6453,
-1.2353)**

Conversions

Conversions Part 1

Format	Color
Hex	253336
RGB	37, 51, 54
RGB Percent	15%, 20%, 21%
CMY	0.8549, 0.8000, 0.7882
CMYK	0.31, 0.06, 0.00, 0.79
HSL	191°, 19%, 18%
HSV	191°, 31%, 21%
XYZ	2.6126, 3.0273, 3.9367
YIQ	47.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

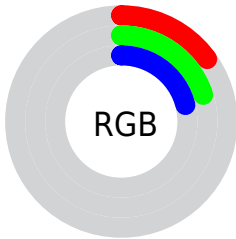
Format	Color
R_{YB}	37, 45, 54
Decimal	2437942
CIE Lab	20.15, -4.93, -3.80
CIE LCh	20, 6.228, 217.602
Yxy	3.0274, 0.2728, 0.3161
Android (android.graphics.Color)	4280628022 (0xFF253336)
YUV	47.1560, 3.3741, -8.9068
Hunter-Lab	17.3992, -3.6453, -1.2353

Details

The HunterLab color **17.3992, -3.6453, -1.2353** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6059, 2.5895, 3.0118**, and the grayscale version is **16.9035, -0.9019, 0.9184**.

A 20% lighter version of the original color is **33.5899, -5.0922, -1.1232**, and **2.0886, 1.9548, -6.8305** is the 20% darker color. If you saturate the color by 10%, you get **16.8891, -4.2763, -1.9200**, and if you desaturate by 10%, it is **17.9415, -2.9122, -0.5290**.

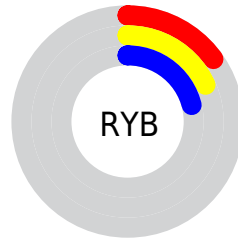
Distribution



Red (15%)

Green (20%)

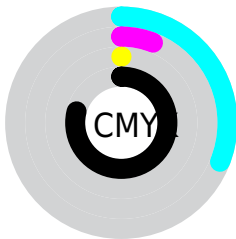
Blue (21%)



Red (15%)

Yellow (18%)

Blue (21%)

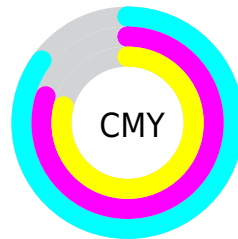


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (79%)



Cyan (85%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3992, -3.6453, -1.2353 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 17.3992, -3.6453, -1.2353 by changing the saturation by 10% instead.

■ 17.3992, -3.6453,
-1.2353

■ 17.3992, -3.6453,
-1.2353

■ 113.4127,
-11.2480, 2.2684

■ 10.7055, -2.8539,
-1.3159

■ 33.6805, -5.2228,
-0.8288

■ 1.3035, -2.2811,
-12.0137

■ 43.0667, -6.0280,
-0.5283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1922, -6.8498,
-0.1733

0.0000, NaN, NaN

■ 64.0062, -7.6900,
0.2309

0.0000, NaN, NaN

■ 75.4676, -8.5495,
0.6803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5416, -9.4289,

1.1714

0.0000, NaN, NaN

100.1985,
-10.3284, 1.7015

17.3992, -3.6453,
-1.2353

17.3992, -3.6453,
-1.2353

16.8891, -4.2763,
-1.9200

17.9415, -2.9122,
-0.5290

16.4112, -4.7979,
-2.5805

18.5138, -2.0837,
0.1947

15.9663, -5.2044,
-3.2130

19.1153, -1.1675,
0.9331

15.5550, -5.4915,
-3.8142

19.7448, -0.1710,
1.6836

15.1772, -5.6567,
-4.3810

20.4010, 0.8987,
2.4436

■ 14.8143, -5.7697,
-4.9407

■ 21.0824, 2.0348,
3.2113

■ 14.5023, -5.8791,
-5.4353

■ 21.7880, 3.2310,
3.9849

■ 22.5165, 4.4815,
4.7629

■ 23.2666, 5.7809,
5.5442

Harmonies

Analogous

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



17.3996, -4.3004, 0.4958



17.3992, -3.6453, -1.2353



17.3996, -2.2575, -2.4621

Triad

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



17.3996, -3.6455, -1.2350



17.3996, 2.4653, -0.3852



17.3996, -1.3951, 3.9647

Complementary

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



17.3992, -3.6453, -1.2353



15.6059, 2.5895, 3.0118

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.



17.3996, 0.4399, 3.7812



17.3992, -3.6453, -1.2353



17.3996, 2.7196, 1.3866

Square

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



17.3996, -3.6455, -1.2350



17.3996, 1.2833, -1.9370



17.3996, 1.9644, 2.8787



17.3996, -3.0367, 3.4089

Rectangle

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



17.3992, -3.6453, -1.2353



17.3996, -1.0772, -2.7637



17.3996, 1.9644, 2.8787



17.3996, -0.7810, 3.9863

Sweetspot

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



17.3996, -3.6455, -1.2350



24.4882, -2.5062, 0.4490



17.8432, -6.5926, 4.2580



12.7730, -1.3380, 0.2107



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.3996, -3.6455, -1.2350



22.2934, -5.5073, -2.3930



15.3732, -0.4218, -3.9949



10.5045, -1.0171, 0.2365



24.2563, -9.4786, -9.8567



61.6597, -23.1697, -27.0527

Inverse Universe

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



15.3183, 5.5936, -2.5860



18.9124, 9.7551, -4.6327



17.4905, -0.7475, 4.8312



10.1739, 0.3977, 0.0353



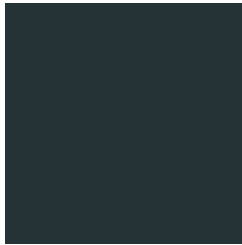
16.6773, 31.6562, -13.2214



42.9265, 81.2472, -32.2170

Previews

White Background



This preview shows how the HunterLab color 17.3992, -3.6453, -1.2353 looks on a white background.

Color Contrast Check

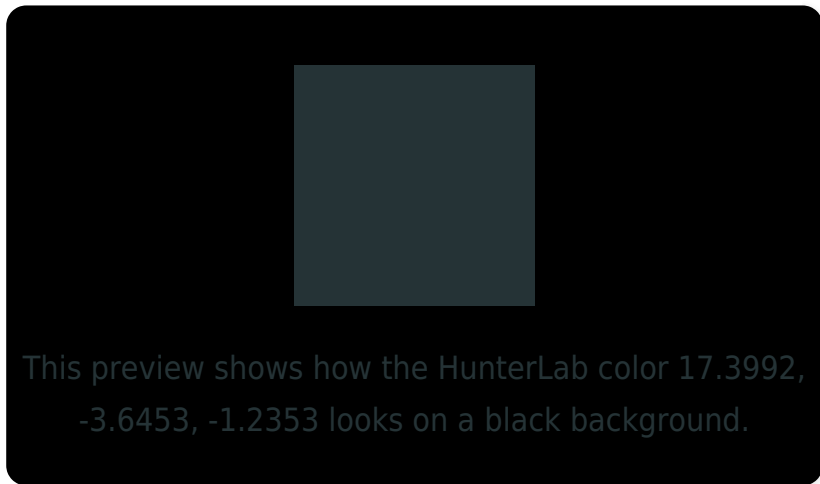
Large Text (above 18pt) WCAG AA ✓ Pass

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

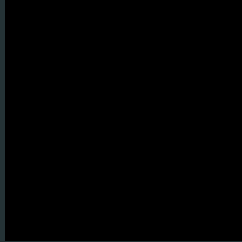
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

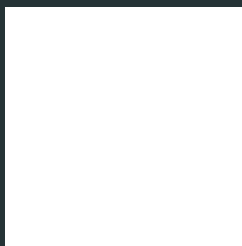
Any Text WCAG AAA × Fail

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

HunterLab 17.3992, -3.6453, -1.2353 Background



This preview shows how black text looks on a background with the HunterLab color 17.3992, -3.6453, -1.2353.



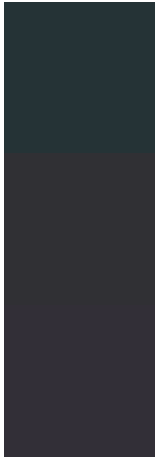
This preview shows how white text looks on a background with the HunterLab color 17.3992, -3.6453,

-1.2353.

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

17.3992, -3.6453, -1.2353

Protanopia

17.2922, -0.3703, -0.4903

Deuteranopia

17.2829, 0.9614, -1.7331



Tritanopia

17.4264, -3.4918, -1.6204

Trichromacy



Original Color

17.3992, -3.6453, -1.2353

Protanomaly

17.2891, -1.5580, -0.9243

Deuteranomaly

17.1687, -0.6353, -1.9139

Tritanomaly

17.4264, -3.4918, -1.6204

Monochromacy



Original Color

17.3992, -3.6453, -1.2353

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9050, -1.8247, -0.1987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3992, -3.6453, -1.2353 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(37, 51, 54)` looks like.

```
.text, #text, p{  
    color:rgb(37, 51, 54)  
}
```

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(37, 51, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 51, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3992, -3.6453, -1.2353 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(37, 51, 54) }
```


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

```
.border{ border-color:rgb(37, 51, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 51, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 51, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 51, 54);  
box-shadow:4px 4px 4px 4px rgb(37, 51, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3992, -3.6453, -1.2353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 51, 54) }
```

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

```
.background{ background-color: rgb(37, 51,  
54) }
```

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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