

Converting Colors

HunterLab(17.5516, 12.8272,
-23.9436)

Have a look what the booklet for
HunterLab(17.5516, 12.8272,
-23.9436) contains.

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Color

**HunterLab(17.6639, 12.6437,
-23.6546)**

Conversions

Conversions Part 1

Format	Color
Hex	37285D
RGB	55, 40, 93
RGB Percent	22%, 16%, 36%
CMY	0.7843, 0.8431, 0.6353
CMYK	0.41, 0.57, 0.00, 0.64
HSL	257°, 40%, 26%
HSV	257°, 57%, 36%
XYZ	4.3101, 3.1201, 10.7310
YIQ	50.5270, -8.0730, 19.6630

Conversions

Conversions Part 2

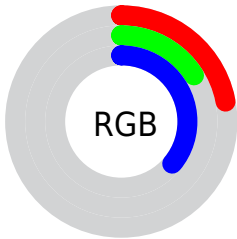
Format	Color
R_{YB}	55, 40, 93
Decimal	3614813
CIE _{Lab}	20.52, 20.89, -29.42
CIE _{LCh}	21, 36.083, 305.382
Yxy	3.1202, 0.2373, 0.1718
Android (android.graphics.Color)	4281804893 (0xFF37285D)
YUV	50.5270, 20.9392, 3.9228
Hunter-Lab	17.6639, 12.6437, -23.6546

Details

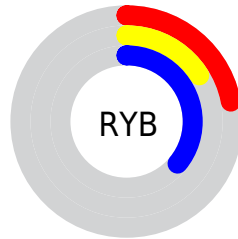
The HunterLab color **17.6639, 12.6437, -23.6546** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.9865, -11.3722, 15.0534**, and the grayscale version is **17.9704, -0.9589, 0.9764**.

A 20% lighter version of the original color is **34.0768, 14.0707, -24.6639**, and **5.4644, 13.1137, -25.5830** is the 20% darker color. If you saturate the color by 10%, you get **15.4637, 15.5644, -29.9051**, and if you desaturate by 10%, it is **20.0641, 9.8390, -18.0666**.

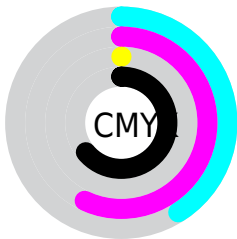
Distribution



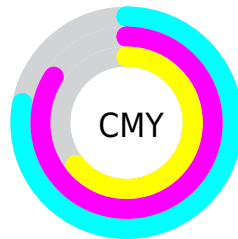
- Red (22%)
- Green (16%)
- Blue (36%)



- Red (22%)
- Yellow (16%)
- Blue (36%)



- Cyan (41%)
- Magenta (57%)
- Yellow (0%)
- Black (64%)



- Cyan (78%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6639, 12.6437, -23.6546 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 17.6639, 12.6437, -23.6546 by changing the saturation by 10% instead.

■ 17.6639, 12.6437,
-23.6546

■ 17.6639, 12.6437,
-23.6546

■ 113.9062, 16.9894,
-27.7439

■ 10.9308, 11.5571,
-23.6696

■ 34.0100, 14.3386,
-24.6411

■ 2.3974, 37.8469,
-63.6575

■ 43.4243, 14.9881,
-25.2156

0.0000, NaN, -NF

■ 53.5758, 15.5294,
-25.7639

0.0000, NaN, NaN

■ 64.4142, 15.9755,
-26.2675

0.0000, NaN, NaN

■ 75.8985, 16.3369,
-26.7189

0.0000, NaN, NaN

■ 87.9943, 16.6219,

0.0000, NaN, NaN

-27.1153

0.0000, NaN, NaN

100.6721, 16.8375,
-27.4566

17.6639, 12.6437,
-23.6546

17.6639, 12.6437,
-23.6546

15.4637, 15.5644,
-29.9051

20.0641, 9.8390,
-18.0666

13.5157, 18.5125,
-36.7769

22.6241, 7.1694,
-13.0732

11.8870, 21.2673,
-43.9565

25.3153, 4.6254,
-8.5742

10.5009, 24.0210,
-51.5808

28.1166, 2.1878,
-4.4742

10.0708, 25.0939,
-54.3242

31.0122, -0.1636,
-0.6922

■ 33.9899, -2.4467,
2.8372

■ 37.0405, -4.6765,
6.1657

■ 40.1564, -6.8655,
9.3336

■ 43.3318, -9.0234,
12.3730

Harmonies

Analogous

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



17.6642, 1.0314, -31.8111



17.6639, 12.6437, -23.6546



17.6642, 21.9681, -9.3100

Triad

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



17.6642, 12.6437, -23.6540



17.6642, 8.4875, 11.7608



17.6642, -17.1354, -0.9779

Complementary

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



17.6639, 12.6437, -23.6546



30.9865, -11.3722, 15.0534

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.



17.6642, -16.0462, 7.3338



17.6639, 12.6437, -23.6546



17.6642, -2.8352, 12.3649

Square

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



17.6642, 12.6437, -23.6540



17.6642, 19.1954, 8.9631



17.6642, -11.3629, 10.9666



17.6642, -14.8016, -14.5736

Rectangle

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



17.6639, 12.6437, -23.6546



17.6642, 24.6499, -0.6909



17.6642, -11.3629, 10.9666



17.6642, -17.1496, 2.4682

Sweetspot

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



17.6642, 12.6437, -23.6540



36.5847, 3.0265, -6.1237



26.1042, -7.1344, -7.5611



18.0935, 1.7059, -3.3807



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.6642, 12.6437, -23.6540



19.4081, 21.5491, -41.8016



20.1026, 18.9553, -17.8246



15.1956, 0.1297, -0.6792



11.8745, 29.7518, -65.3210



27.0571, 68.9660, -157.9402

Inverse Universe

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



20.9639, 19.9198, -7.1178



25.0004, 31.7671, -10.7335



29.5327, -17.0339, 13.8693



15.4024, 0.7661, 0.1020



19.6252, 36.4567, -9.3947



45.7533, 84.6993, -19.6233

Previews

White Background



This preview shows how the HunterLab color 17.6639, 12.6437, -23.6546 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 17.6639, 12.6437, -23.6546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

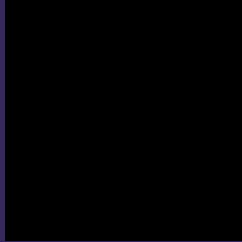
Any Text WCAG AA × Fail

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 17.6639, 12.6437, -23.6546 Background



This preview shows how black text looks on a background with the HunterLab color 17.6639, 12.6437, -23.6546.



This preview shows how white text looks on a background with the HunterLab color 17.6639, 12.6437, -23.6546.

-23.6546.

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

17.6639, 12.6437, -23.6546

Protanopia

17.6589, 4.9086, -31.2378

Deuteranopia

17.6234, -0.1585, -21.6855



Tritanopia

17.6873, -1.3511, -0.8239

Trichromacy



Original Color

17.6639, 12.6437, -23.6546

Protanomaly

17.2390, 6.7683, -29.8578

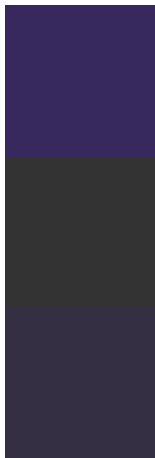
Deuteranomaly

17.1379, 3.2688, -23.6238

Tritanomaly

17.3906, 3.3050, -7.8712

Monochromacy



Original Color

17.6639, 12.6437, -23.6546

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7664, 3.2302, -6.1967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6639, 12.6437, -23.6546 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(55, 40, 93)` looks like.

```
.text, #text, p{  
    color:rgb(55, 40, 93)  
}
```

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(55, 40, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 40, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6639, 12.6437, -23.6546 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(55, 40, 93) }
```


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

```
.border{ border-color:rgb(55, 40, 93) }
```

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

Here you see how a box with a 4 pixel rgb(55, 40, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 40, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 40, 93);  
box-shadow:4px 4px 4px 4px rgb(55, 40, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6639, 12.6437, -23.6546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 40, 93) }
```

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

```
.background{ background-color: rgb(55, 40,  
93) }
```

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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