

Converting Colors

HunterLab(18.6433, 12.1247,
-43.7372)

Have a look what the booklet for
HunterLab(18.6433, 12.1247,
-43.7372) contains.

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Color

**HunterLab(18.6550, 12.1673,
-43.7609)**

Conversions

Conversions Part 1

Format	Color
Hex	182E77
RGB	24, 46, 119
RGB Percent	9%, 18%, 47%
CMY	0.9059, 0.8196, 0.5333
CMYK	0.80, 0.61, 0.00, 0.53
HSL	226°, 66%, 28%
HSV	226°, 80%, 47%
XYZ	4.6835, 3.4801, 17.8777
YIQ	47.7440, -36.5450, 18.0390

Conversions

Conversions Part 2

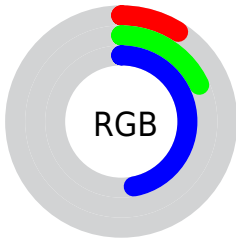
Format	Color
R_{YB}	24, 42, 119
Decimal	1584759
CIE _{Lab}	21.87, 20.07, -44.22
CIE _{LCh}	22, 48.559, 294.407
Yxy	3.4802, 0.1799, 0.1336
Android (android.graphics.Color)	4279774839 (0xFF182E77)
YUV	47.7440, 35.1292, -20.8235
Hunter-Lab	18.6550, 12.1673, -43.7609

Details

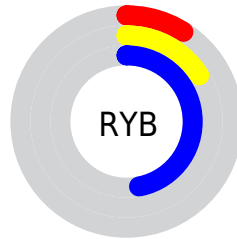
The HunterLab color **18.6550, 12.1673, -43.7609** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **35.4101, -1.2337, 20.3503**, and the grayscale version is **17.0034, -0.9073, 0.9238**.

A 20% lighter version of the original color is **35.1362, 13.9206, -43.9655**, and **6.6498, 18.0375, -47.2495** is the 20% darker color. If you saturate the color by 10%, you get **16.5075, 15.8785, -52.2356**, and if you desaturate by 10%, it is **21.0985, 8.9933, -35.8869**.

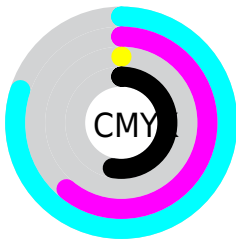
Distribution



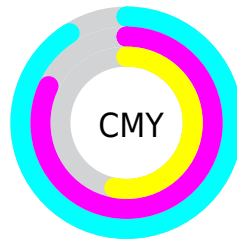
- Red (9%)
- Green (18%)
- Blue (47%)



- Red (9%)
- Yellow (16%)
- Blue (47%)



- Cyan (80%)
- Magenta (61%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6550, 12.1673, -43.7609 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 18.6550, 12.1673, -43.7609 by changing the saturation by 10% instead.

■ 18.6550, 12.1673,
-43.7609

■ 18.6550, 12.1673,
-43.7609

■ 115.7389, 16.0542,
-48.2777

■ 11.7782, 11.1487,
-45.5861

■ 35.2389, 13.7369,
-43.7102

■ 4.5531, 18.9604,
-71.6849

■ 44.7563, 14.3299,
-44.2534

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.0035, 14.8183,
-44.9132

0.0000, NaN, NaN

■ 65.9315, 15.2148,
-45.6154

0.0000, NaN, NaN

■ 77.5005, 15.5293,
-46.3205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6767, 15.7698,

-47.0067

0.0000, NaN, NaN

102.4312, 15.9430,
-47.6614

18.6550, 12.1673,
-43.7609

18.6550, 12.1673,
-43.7609

16.5075, 15.8785,
-52.2356

21.0985, 8.9933,
-35.8869

14.6631, 19.8777,
-61.1869

23.7806, 6.3436,
-28.7491

14.6331, 19.9465,
-61.3489

26.6569, 4.1535,
-22.3199

29.6934, 2.3456,
-16.5109

32.8645, 0.8493,
-11.2205

■ 36.1507, -0.3946,
-6.3551

■ 39.5370, -1.4338,
-1.8350

■ 43.0118, -2.3057,
2.4053

■ 46.5657, -3.0400,
6.4184

Harmonies

Analogous

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



18.6552, -3.6699, -50.3980



18.6550, 12.1673, -43.7609



18.6552, 27.9747, -22.3671

Triad

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



18.6552, 12.1681, -43.7604



18.6552, 18.4526, 13.0587



18.6552, -21.6056, 3.4487

Complementary

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



18.6550, 12.1673, -43.7609



35.4101, -1.2337, 20.3503

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.



18.6552, -18.8563, 10.9591



18.6550, 12.1673, -43.7609



18.6552, 1.8367, 13.0587

Square

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



18.6552, 12.1681, -43.7604



18.6552, 32.3198, 9.0556



18.6552, -11.2917, 13.0587



18.6552, -20.3786, -13.8482

Rectangle

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



18.6550, 12.1673, -43.7609



18.6552, 34.7475, -7.7464



18.6552, -11.2917, 13.0587



18.6552, -21.1511, 6.8900

Sweetspot

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



18.6552, 12.1681, -43.7604



46.2545, 0.2304, -11.5550



37.7465, -22.9112, 5.1574



21.8941, 0.3542, -6.5603



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



18.6552, 12.1681, -43.7604



19.9923, 25.9628, -79.9117



16.2693, 25.7239, -53.1279



19.2740, -0.7308, -0.7185



15.0390, 20.6957, -63.4734



31.4763, 51.2211, -149.9142

Inverse Universe

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



21.8467, 30.6276, 6.9832



27.0497, 45.6266, 12.9096



39.5246, -17.9364, 22.7440



19.2704, 0.6931, 1.0944



20.6211, 35.7287, 10.1121



45.3977, 78.4147, 24.1436

Previews

White Background



This preview shows how the HunterLab color 18.6550, 12.1673, -43.7609 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 18.6550, 12.1673, -43.7609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

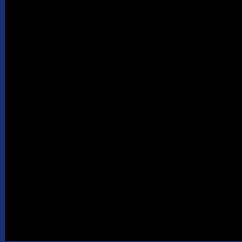
Any Text WCAG AA × Fail

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 18.6550, 12.1673, -43.7609 Background



This preview shows how black text looks on a background with the HunterLab color 18.6550, 12.1673, -43.7609.



This preview shows how white text looks on a background with the HunterLab color 18.6550, 12.1673, -43.7609.

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

18.6550, 12.1673, -43.7609

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4690, -0.9010, -21.1397

Trichromacy



Original Color

18.6550, 12.1673, -43.7609

Protanomaly

18.4456, 7.2049, -36.8477

Deuteranomaly

18.3985, 3.6488, -29.1077

Monochromacy



Original Color

18.6550, 12.1673, -43.7609

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2011, 1.9559, -11.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6550, 12.1673, -43.7609 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(24, 46, 119)` looks like.

```
.text, #text, p{  
    color:rgb(24, 46, 119)  
}
```

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(24, 46, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 46, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6550, 12.1673, -43.7609 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(24, 46, 119) }
```

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

```
.border{ border-color:rgb(24, 46, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 46, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 46, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 46, 119);  
box-shadow:4px 4px 4px 4px rgb(24, 46,  
119) }
```


Background

The CSS property to change the background color of an element to HunterLab 18.6550, 12.1673, -43.7609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 46, 119) }
```

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

```
.background{ background-color: rgb(24, 46,  
119) }
```

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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