

Converting Colors

HunterLab(18.4694, -2.5126,
-15.6875)

Have a look what the booklet for
HunterLab(18.4694, -2.5126,
-15.6875) contains.

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Color

**HunterLab(18.5391, -2.6768,
-15.4472)**

Conversions

Conversions Part 1

Format	Color
Hex	0A3754
RGB	10, 55, 84
RGB Percent	4%, 22%, 33%
CMY	0.9608, 0.7843, 0.6706
CMYK	0.88, 0.35, 0.00, 0.67
HSL	204°, 79%, 18%
HSV	204°, 88%, 33%
XYZ	3.0916, 3.4370, 8.8879
YIQ	44.8510, -36.1290, -0.5210

Conversions

Conversions Part 2

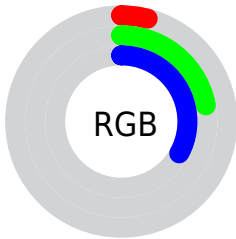
Format	Color
RYB	10, 38, 84
Decimal	669524
CIELab	21.72, -2.96, -21.73
CIELCh	22, 21.932, 262.247
Yxy	3.4371, 0.2005, 0.2229
Android (android.graphics.Color)	4278859604 (0xFF0A3754)
YUV	44.8510, 19.3005, -30.5643
Hunter-Lab	18.5391, -2.6768, -15.4472

Details

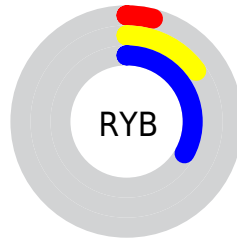
The HunterLab color **18.5391, -2.6768, -15.4472** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **18.3253, 11.1470, 10.5575**, and the grayscale version is **16.0978, -0.8589, 0.8746**.

A 20% lighter version of the original color is **35.2381, -4.0757, -16.3065**, and **6.2115, 3.0926, -14.4399** is the 20% darker color. If you saturate the color by 10%, you get **17.5513, -1.8787, -17.5517**, and if you desaturate by 10%, it is **19.5662, -3.3579, -13.4184**.

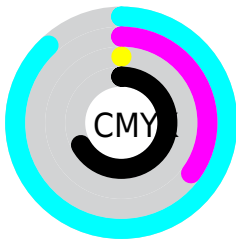
Distribution



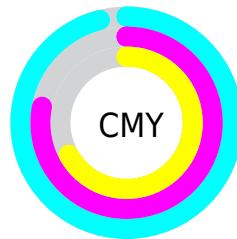
- Red (4%)
- Green (22%)
- Blue (33%)



- Red (4%)
- Yellow (15%)
- Blue (33%)



- Cyan (88%)
- Magenta (35%)
- Yellow (0%)
- Black (67%)



- Cyan (96%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5391, -2.6768, -15.4472 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 18.5391, -2.6768, -15.4472 by changing the saturation by 10% instead.

■ 18.5391, -2.6768,
-15.4472

■ 18.5391, -2.6768,
-15.4472

■ 115.5259, -9.3138,
-18.0432

■ 11.6789, -2.0599,
-15.0374

■ 35.0957, -3.9739,
-16.4108

■ 4.3582, -3.1912,
-23.4006

■ 44.6012, -4.6602,
-16.8288

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.8373, -5.3725,
-17.1841

0.0000, NaN, NaN

■ 65.7550, -6.1107,
-17.4753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3142, -6.8745,
-17.7041

0.0000, NaN, NaN

■ 89.4811, -7.6632,

-17.8730

0.0000, NaN, NaN

■ 102.2267, -8.4765,
-17.9851

■ 18.5391, -2.6768,
-15.4472

■ 18.5391, -2.6768,
-15.4472

■ 17.5513, -1.8787,
-17.5517

■ 19.5662, -3.3579,
-13.4184

■ 17.3628, -1.7274,
-17.9730

■ 20.6658, -3.7983,
-11.3962

■ 21.8346, -4.0091,
-9.3914

■ 23.0686, -4.0066,
-7.4127

■ 24.3633, -3.8090,
-5.4660

■ 25.7142, -3.4349,
-3.5546

■ 27.1173, -2.9023,
-1.6801

■ 28.5685, -2.2277,
0.1576

■ 30.0645, -1.4264,
1.9595

Harmonies

Analogous

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



18.5394, -8.1584, -11.3458



18.5391, -2.6768, -15.4472



18.5394, 4.0797, -14.0624

Triad

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



18.5394, -2.6766, -15.4468



18.5394, 12.3249, 5.0334



18.5394, -10.0200, 6.9979

Complementary

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



18.5391, -2.6768, -15.4472



18.3253, 11.1470, 10.5575

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.



18.5394, -5.5678, 9.0828



18.5391, -2.6768, -15.4472



18.5394, 7.4656, 8.2576

Square

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



18.5394, -2.6766, -15.4468



18.5394, 13.3850, -0.7001



18.5394, 0.7587, 9.4450



18.5394, -11.9930, 2.5697

Rectangle

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



18.5391, -2.6768, -15.4472



18.5394, 8.3684, -10.3797



18.5394, 0.7587, 9.4450



18.5394, -8.7962, 7.9217

Sweetspot

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



18.5394, -2.6766, -15.4468



34.2032, -4.4668, -4.4012



25.5883, -19.3075, 11.1075



17.1250, -2.3237, -2.4862



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.5394, -2.6766, -15.4468



22.5701, -1.6672, -24.6117



10.7623, 13.5461, -39.3386



14.1814, -1.1311, 0.0244



21.5168, -1.6816, -23.2640



49.9098, -1.1032, -60.0015

Inverse Universe

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



15.4204, 24.5765, -3.9652



19.2197, 35.0026, -3.7687



26.4366, -4.0499, 15.5748



13.8597, 0.5884, 0.2645



18.2796, 33.3029, -3.6809



43.6926, 79.2333, -5.9406

Previews

White Background



This preview shows how the HunterLab color 18.5391, -2.6768, -15.4472 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 18.5391, -2.6768, -15.4472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

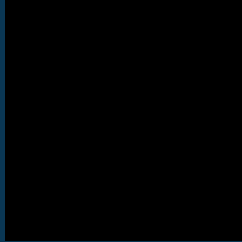
Any Text WCAG AA × Fail

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 18.5391, -2.6768, -15.4472 Background



This preview shows how black text looks on a background with the HunterLab color 18.5391, -2.6768, -15.4472.



This preview shows how white text looks on a background with the HunterLab color 18.5391, -2.6768, -15.4472.

-15.4472.

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

18.5391, -2.6768, -15.4472

Protanopia

18.5849, 2.2823, -13.3427

Deuteranopia

18.5343, 1.2236, -16.0506



Tritanopia

18.3682, -8.9910, -3.5497

Trichromacy



Original Color

18.5391, -2.6768, -15.4472

Protanomaly

18.2789, 0.1047, -14.6274

Deuteranomaly

18.4628, -0.2728, -16.2272

Tritanomaly

18.4235, -6.8695, -7.4150

Monochromacy



Original Color

18.5391, -2.6768, -15.4472

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7913, -2.9850, -4.3157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5391, -2.6768, -15.4472 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(10, 55, 84)` looks like.

```
.text, #text, p{  
    color:rgb(10, 55, 84)  
}
```

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(10, 55, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 55, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5391, -2.6768, -15.4472 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(10, 55, 84) }
```


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

```
.border{ border-color:rgb(10, 55, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 55, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 55, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 55, 84);  
box-shadow:4px 4px 4px 4px rgb(10, 55, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5391, -2.6768, -15.4472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 55, 84) }
```

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

```
.background{ background-color: rgb(10, 55,  
84) }
```

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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