

Converting Colors

HunterLab(23.5652, 2.2007,
-20.3473)

Have a look what the booklet for
HunterLab(23.5652, 2.2007,
-20.3473) contains.

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Color

**HunterLab(23.5347, 2.2645,
-20.5011)**

Conversions

Conversions Part 1

Format	Color
Hex	2E426B
RGB	46, 66, 107
RGB Percent	18%, 26%, 42%
CMY	0.8196, 0.7412, 0.5804
CMYK	0.57, 0.38, 0.00, 0.58
HSL	220°, 40%, 30%
HSV	220°, 57%, 42%
XYZ	5.7288, 5.5388, 14.6771
YIQ	64.6940, -25.0810, 8.5110

Conversions

Conversions Part 2

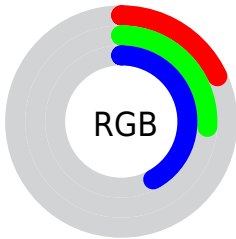
Format	Color
R_{YB}	46, 61, 107
Decimal	3031659
CIE _{Lab}	28.22, 5.45, -26.31
CIE _{LCh}	28, 26.867, 281.696
Yxy	5.5390, 0.2208, 0.2135
Android (android.graphics.Color)	4281221739 (0xFF2E426B)
YUV	64.6940, 20.8569, -16.3946
Hunter-Lab	23.5347, 2.2645, -20.5011




Details

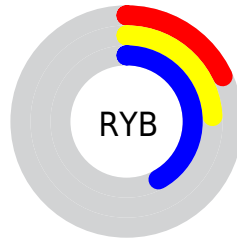
The HunterLab color **23.5347, 2.2645, -20.5011** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **31.8432, 0.1344, 14.8107**, and the grayscale version is **22.8210, -1.2177, 1.2399**.




A 20% lighter version of the original color is **41.3270, 1.9901, -21.5576**, and **9.8440, 3.0104, -18.8026** is the 20% darker color. If you saturate the color by 10%, you get **21.2897, 3.9225, -25.5509**, and if you desaturate by 10%, it is **25.9099, 0.9508, -15.8484**.

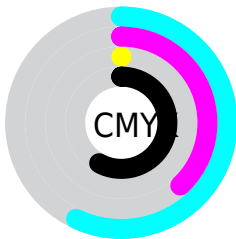
Distribution







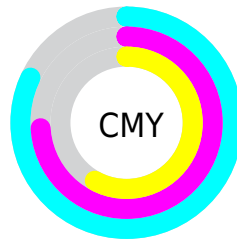
-  Red (18%)
-  Green (26%)
-  Blue (42%)






-  Red (18%)
-  Yellow (24%)
-  Blue (42%)



-  Cyan (57%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (82%)
-  Magenta (74%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5347, 2.2645, -20.5011 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 23.5347, 2.2645, -20.5011 by changing the saturation by 10% instead.

■ 23.5347, 2.2645,
-20.5011

■ 23.5347, 2.2645,
-20.5011

■ 124.4602, -0.6277,
-23.8628

■ 16.0214, 2.2679,
-20.0523

■ 41.1909, 2.0067,
-21.5743

■ 9.5396, 2.1581,
-19.9963

■ 51.1776, 1.7770,
-22.0692

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 61.8618, 1.4910,
-22.5109

0.0000, NaN, NaN

■ 73.2008, 1.1540,
-22.8949

0.0000, NaN, NaN

■ 85.1587, 0.7705,
-23.2207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7050, 0.3438,

-23.4892

0.0000, NaN, NaN

110.8132, -0.1230,
-23.7026

■ 23.5347, 2.2645,
-20.5011

■ 23.5347, 2.2645,
-20.5011

■ 21.2897, 3.9225,
-25.5509

■ 25.9099, 0.9508,
-15.8484

■ 19.1967, 5.9802,
-31.0282

■ 28.3955, -0.0732,
-11.5484

■ 17.2839, 8.4822,
-36.9178

■ 30.9771, -0.8549,
-7.5507

■ 15.5560, 11.3640,
-43.2321

■ 33.6431, -1.4344,
-3.8084

■ 15.0610, 12.2477,
-45.2643

■ 36.3837, -1.8447,
-0.2803

■ 39.1913, -2.1126,
3.0690

■ 42.0596, -2.2596,
6.2688

■ 44.9831, -2.3036,
9.3439

■ 47.9575, -2.2589,
12.3146

Harmonies

Analogous

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



23.5351, -6.3289, -19.6402



23.5347, 2.2645, -20.5011



23.5351, 11.0608, -14.1456

Triad

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



23.5351, 2.2646, -20.5005



23.5351, 12.7248, 9.6567



23.5351, -15.2385, 5.7881

Complementary

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



23.5347, 2.2645, -20.5011



31.8432, 0.1344, 14.8107

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.



23.5351, -11.4686, 10.3958



23.5347, 2.2645, -20.5011



23.5351, 4.2843, 11.9979

Square

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



23.5351, 2.2646, -20.5005



23.5351, 17.6654, 4.3101



23.5351, -4.5831, 12.2067



23.5351, -15.6146, -2.2132

Rectangle

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



23.5347, 2.2645, -20.5011



23.5351, 15.5311, -7.6787



23.5351, -4.5831, 12.2067



23.5351, -14.3550, 7.6956

Sweetspot

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



23.5351, 2.2646, -20.5005



44.8480, -1.8882, -5.3265



34.3207, -17.9785, 5.3793



21.8110, -0.8810, -2.9639



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.5351, 2.2646, -20.5005



27.6499, 5.9930, -36.2672



19.6505, 13.4952, -29.6250



17.8108, -0.8828, -0.4748



16.4531, 13.9129, -50.5988



35.1504, 36.6911, -123.1405

Inverse Universe

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



23.3953, 20.2789, 1.7084



28.2642, 33.2746, 3.5995



36.3938, -11.3901, 18.0148



17.6964, 0.6724, 0.8247



19.8636, 34.7365, 7.2585



44.6761, 77.8141, 18.7531

Previews

White Background



This preview shows how the HunterLab color 23.5347, 2.2645, -20.5011 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 23.5347, 2.2645, -20.5011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

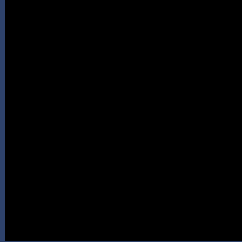
Any Text WCAG AA × Fail

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 23.5347, 2.2645, -20.5011 Background



This preview shows how black text looks on a background with the HunterLab color 23.5347, 2.2645, -20.5011.



This preview shows how white text looks on a background with the HunterLab color 23.5347, 2.2645, -20.5011.

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

23.5347, 2.2645, -20.5011

Protanopia

23.5053, 3.3443, -19.8523

Deuteranopia

23.6420, 1.3395, -20.2921



Tritanopia

23.5050, -8.0827, -3.8388

Trichromacy



Original Color

23.5347, 2.2645, -20.5011

Protanomaly

23.3969, 2.9876, -20.0846

Deuteranomaly

23.6882, 1.4951, -20.1928

Tritanomaly

23.4812, -4.6591, -9.4769

Monochromacy



Original Color

23.5347, 2.2645, -20.5011

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9332, -0.5683, -5.4998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5347, 2.2645, -20.5011 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(46, 66, 107)` looks like.

```
.text, #text, p{  
    color:rgb(46, 66, 107)  
}
```

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(46, 66, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 66, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5347, 2.2645, -20.5011 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(46, 66, 107) }
```


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

```
.border{ border-color:rgb(46, 66, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 66, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 66, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 66, 107);  
box-shadow:4px 4px 4px 4px rgb(46, 66,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5347, 2.2645, -20.5011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 66, 107) }
```

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

```
.background{ background-color: rgb(46, 66,  
107) }
```

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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