

Converting Colors

HunterLab(42.1042, -2.4319,
-43.5073)

Have a look what the booklet for
HunterLab(42.1042, -2.4319,
-43.5073) contains.

HunterLab(42.1042, -2.4319, -43.5073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(42.1042, -2.4319,
-43.5073)

Conversions

Conversions Part 1

Format	Color
Hex	1F79BF
RGB	31, 121, 191
RGB Percent	12%, 47%, 75%
CMY	0.8784, 0.5255, 0.2510
CMYK	0.84, 0.37, 0.00, 0.25
HSL	206°, 72%, 44%
HSV	206°, 84%, 75%
XYZ	16.8064, 17.7276, 51.8262
YIQ	102.0700, -76.1100, 2.6900

Conversions

Conversions Part 2

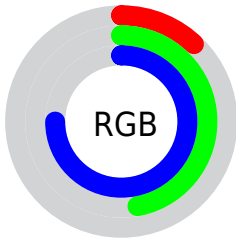
Format	Color
R_{YB}	31, 89, 191
Decimal	2062783
CIE _{Lab}	49.16, -0.24, -43.80
CIE _{LCh}	49, 43.804, 269.687
Yxy	17.7282, 0.1946, 0.2053
Android (android.graphics.Color)	4280252863 (0xFF1F79BF)
YUV	102.0700, 43.8425, -62.3284
Hunter-Lab	42.1042, -2.4319, -43.5073

Details

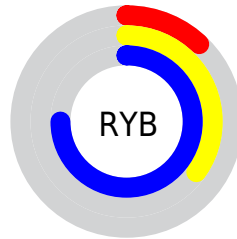
The HunterLab color $42.1042, -2.4319, -43.5073$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $45.2613, 24.8639, 26.6255$, and the grayscale version is $36.3401, -1.9390, 1.9744$.

A 20% lighter version of the original color is $62.9345, -3.5032, -44.9456$, and $25.6344, 3.1719, -38.8880$ is the 20% darker color. If you saturate the color by 10%, you get $39.4591, 0.7017, -49.7358$, and if you desaturate by 10%, it is $44.9864, -4.8337, -37.3270$.

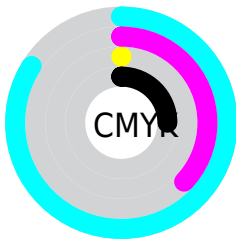
Distribution



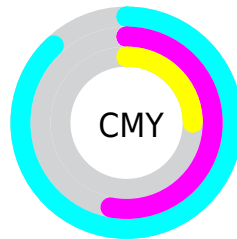
- Red (12%)
- Green (47%)
- Blue (75%)



- Red (12%)
- Yellow (35%)
- Blue (75%)



- Cyan (84%)
- Magenta (37%)
- Yellow (0%)
- Black (25%)



- Cyan (88%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1042, -2.4319, -43.5073 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 42.1042, -2.4319, -43.5073 by changing the saturation by 10% instead.

■ 42.1042, -2.4319,
-43.5073

■ 42.1042, -2.4319,
-43.5073

■ 154.7044, -8.5444,
-49.1083

■ 32.7949, -1.9193,
-43.0062

■ 62.9076, -3.5684,
-44.8414

■ 24.2948, -1.4493,
-42.8256

■ 74.3066, -4.1892,
-45.5447

■ 16.6907, -1.0253,
-43.3829

■ 86.3214, -4.8422,
-46.2319

■ 10.1042, -0.6528,
-45.8652

■ 98.9219, -5.5260,
-46.8894

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.0821, -6.2392,
-47.5091

0.0000, NaN, -NF

125.7790, -6.9807,

0.0000, NaN, NaN

-48.0867

0.0000, NaN, NaN

139.9925, -7.7494,
-48.6201

■ 42.1042, -2.4319,
-43.5073

■ 42.1042, -2.4319,
-43.5073

■ 39.4591, 0.7017,
-49.7358

■ 44.9864, -4.8337,
-37.3270

■ 37.9038, 2.9265,
-53.6941

■ 48.0937, -6.5146,
-31.2444

■ 51.4119, -7.5168,
-25.2955

■ 54.9240, -7.8998,
-19.5032

■ 58.6133, -7.7282,
-13.8778

■ 62.4640, -7.0653,
-8.4197

■ 66.4618, -5.9700,
-3.1228

■ 70.5938, -4.4949,
2.0229

■ 74.8485, -2.6860,
7.0296

Harmonies

Analogous

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



42.1049, -17.8244, -35.4284



42.1042, -2.4319, -43.5073



42.1049, 15.6149, -35.7391

Triad

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



42.1049, -2.4312, -43.5063



42.1049, 30.8970, 15.1930



42.1049, -27.3908, 15.3878

Complementary

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



42.1042, -2.4319, -43.5073



45.2613, 24.8639, 26.6255

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.



42.1049, -17.5557, 21.6128



42.1042, -2.4319, -43.5073



42.1049, 15.9822, 21.5367

Square

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



42.1049, -2.4312, -43.5063



42.1049, 36.6549, 2.1179



42.1049, -2.0662, 23.3000



42.1049, -30.7286, 2.4651

Rectangle

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



42.1042, -2.4319, -43.5073



42.1049, 26.3864, -23.9012



42.1049, -2.0662, 23.3000



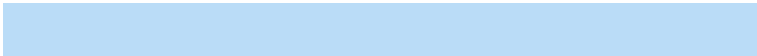
42.1049, -24.8230, 18.1086

Sweetspot

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



42.1049, -2.4312, -43.5063



82.7381, -9.6420, -12.4467



62.0324, -46.6514, 25.8005



37.9069, -4.6828, -7.0443



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.1049, -2.4312, -43.5063



50.2379, 4.7957, -73.1455



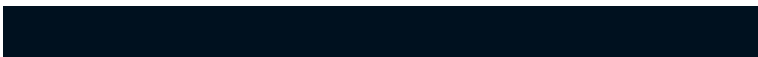
23.8466, 39.0077, -107.1745



31.7672, -2.4952, -0.3873



30.9909, 1.9023, -42.8424



7.1015, -1.2217, -6.2390

Inverse Universe

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



36.6576, 59.6667, -5.6253



46.5893, 83.7943, -0.9708



66.2974, -13.3787, 39.4576



31.0223, 1.8049, 0.5658



28.2830, 50.9811, -1.4578



5.7120, 10.5021, -1.8914

Previews

White Background



This preview shows how the HunterLab color 42.1042, -2.4319, -43.5073 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 × Fail

Black Background



This preview shows how the HunterLab color 42.1042, -2.4319, -43.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

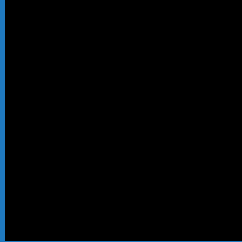
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.1042, -2.4319, -43.5073 Background



This preview shows how black text looks on a background with the HunterLab color 42.1042, -2.4319, -43.5073.



This preview shows how white text looks on a background with the HunterLab color 42.1042, -2.4319, -43.5073.

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

42.1042, -2.4319, -43.5073

Protanopia

42.0253, 6.7073, -38.7418

Deuteranopia

42.0971, 3.4613, -44.2357



Tritanopia

41.9101, -20.0593, -9.0818

Trichromacy



Original Color

42.1042, -2.4319, -43.5073

Protanomaly

41.8800, 2.2136, -40.7127

Deuteranomaly

41.8890, 1.3267, -44.7501

Tritanomaly

41.7869, -14.3044, -20.3986

Monochromacy



Original Color

42.1042, -2.4319, -43.5073

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.6763, -5.5169, -12.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1042, -2.4319, -43.5073 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(31, 121, 191)` looks like.

```
.text, #text, p{  
    color:rgb(31, 121, 191)  
}
```

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(31, 121, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 121, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1042, -2.4319, -43.5073 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(31, 121, 191) }
```


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

```
.border{ border-color:rgb(31, 121, 191) }
```

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

Here you see how a box with a 4 pixel rgb(31, 121, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 121, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 121, 191);  
box-shadow:4px 4px 4px 4px rgb(31, 121,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1042, -2.4319, -43.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 121, 191) }
```

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

```
.background{ background-color: rgb(31, 121,  
191) }
```

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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