

Converting Colors

HunterLab(47.2311, -23.5754,
-6.9506)

Have a look what the booklet for
HunterLab(47.2311, -23.5754,
-6.9506) contains.

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Color

**HunterLab(47.1360,
-23.4307, -7.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	0F9095
RGB	15, 144, 149
RGB Percent	6%, 56%, 58%
CMY	0.9411, 0.4353, 0.4157
CMYK	0.90, 0.03, 0.00, 0.42
HSL	182°, 82%, 32%
HSV	182°, 90%, 58%
XYZ	15.5951, 22.2180, 31.9004
YIQ	105.9990, -78.4890, -25.7930

Conversions

Conversions Part 2

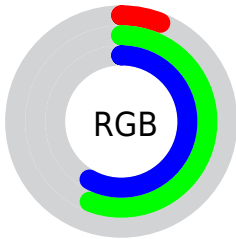
Format	Color
R _Y B	15, 81, 149
Decimal	1020053
CIE Lab	54.26, -29.11, -11.70
CIE LCh	54, 31.369, 201.898
Yxy	22.2188, 0.2237, 0.3187
Android (android.graphics.Color)	4279210133 (0xFF0F9095)
YUV	105.9990, 21.1995, -79.8061
Hunter-Lab	47.1360, -23.4307, -7.1307

Details

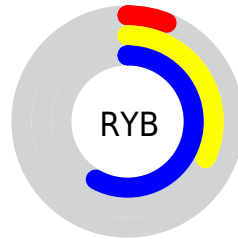
The HunterLab color **47.1360, -23.4307, -7.1307** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **26.3156, 40.3057, 15.9015**, and the grayscale version is **37.9099, -2.0228, 2.0597**.

A 20% lighter version of the original color is **68.5385, -27.7808, -7.1291**, and **29.5136, -14.6411, -5.2836** is the 20% darker color. If you saturate the color by 10%, you get **46.8507, -23.6353, -7.5284**, and if you desaturate by 10%, it is **47.4982, -22.9333, -6.6266**.

Distribution



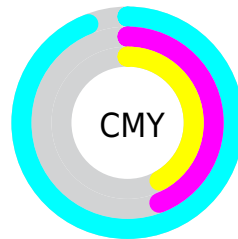
- Red (6%)
- Green (56%)
- Blue (58%)



- Red (6%)
- Yellow (32%)
- Blue (58%)



- Cyan (90%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (94%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1360, -23.4307, -7.1307 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 47.1360, -23.4307, -7.1307 by changing the saturation by 10% instead.

47.1360, -23.4307,
-7.1307

47.1360, -23.4307,
-7.1307

162.3844,
-42.0510, -5.0488

37.4403, -21.0505,
-7.0813

68.6349, -27.8942,
-7.0274

28.5185, -18.5224,
-6.9569

80.3516, -30.0228,
-6.8875

20.4455, -15.7825,
-6.7493

92.6682, -32.1022,
-6.6946

13.3224, -12.7322,
-6.4555

105.5568,
-34.1429, -6.4525

6.8661, -12.0157,
-7.1081

118.9931,
-36.1525, -6.1643

0.0000, NaN, -NF

0.0000, NaN, NaN

132.9556,

-38.1372, -5.8327

0.0000, NaN, NaN

147.4251,
-40.1021, -5.4602

0.0000, NaN, NaN

■ 47.1360, -23.4307,
-7.1307

■ 47.1360, -23.4307,
-7.1307

■ 46.8507, -23.6353,
-7.5284

■ 47.4982, -22.9333,
-6.6266

■ 46.8485, -23.6368,
-7.5315

■ 47.9681, -22.0159,
-5.9733

■ 48.5572, -20.6457,
-5.1599

■ 49.2727, -18.8069,
-4.1827

■ 50.1190, -16.4977,
-3.0430

■ 51.0987, -13.7283,
-1.7459

■ 52.2120, -10.5186,
-0.3002

■ 53.4578, -6.8959,
1.2834

■ 54.8337, -2.8922,
2.9925

Harmonies

Analogous

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



47.1369, -24.6841, 5.7774



47.1360, -23.4307, -7.1307



47.1369, -16.8931, -20.0855

Triad

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



47.1369, -23.4307, -7.1300



47.1369, 18.6756, -14.4769



47.1369, 1.0361, 20.4827

Complementary

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



47.1360, -23.4307, -7.1307



26.3156, 40.3057, 15.9015

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.



47.1369, 13.8182, 17.6354



47.1360, -23.4307, -7.1307



47.1369, 24.6949, -0.8890

Square

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



47.1369, -23.4307, -7.1300



47.1369, 7.1135, -25.0613



47.1369, 22.8277, 10.5585



47.1369, -11.4327, 19.6522

Rectangle

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



47.1360, -23.4307, -7.1307



47.1369, -9.9932, -25.8891



47.1369, 22.8277, 10.5585



47.1369, 5.4550, 19.9590

Sweetspot

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



47.1369, -23.4307, -7.1300



68.7189, -17.4042, -1.8948



46.5249, -38.9597, 27.1733



32.1475, -8.7732, -1.1571



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.1369, -23.4307, -7.1300



62.6452, -31.5725, -10.1450



27.6690, 5.2164, -43.7888



25.5451, -3.1570, 0.6693



42.9904, -21.6984, -6.8937



4.8530, -2.5171, -0.6321

Inverse Universe

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



29.5728, 54.4799, -33.7254



38.7457, 75.5654, -46.3747



36.2712, 14.5121, 21.8644



24.3012, 1.7362, -0.6616



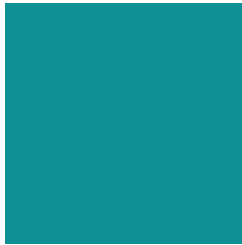
26.5690, 51.8283, -31.8867



2.9553, 5.7892, -3.7346

Previews

White Background



This preview shows how the HunterLab color 47.1360, -23.4307, -7.1307 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.1360, -23.4307, -7.1307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

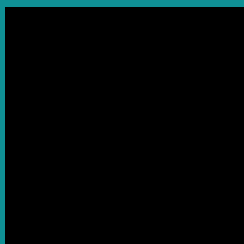
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

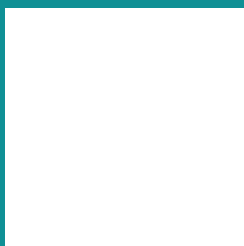
Any Text WCAG AAA × Fail

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

HunterLab 47.1360, -23.4307, -7.1307 Background



This preview shows how black text looks on a background with the HunterLab color 47.1360, -23.4307, -7.1307.



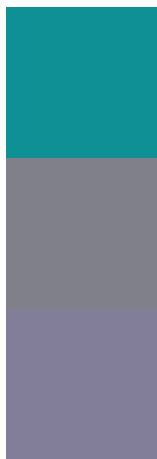
This preview shows how white text looks on a background with the HunterLab color 47.1360,

-23.4307, -7.1307.

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

47.1360, -23.4307, -7.1307

Protanopia

46.7885, -0.6902, -2.1338

Deuteranopia

46.8694, 3.3508, -9.1840



Tritanopia

47.1361, -21.3685, -10.3353

Trichromacy



Original Color

47.1360, -23.4307, -7.1307

Protanomaly

45.8907, -12.5760, -5.5167

Deuteranomaly

45.9530, -10.1895, -10.1897

Tritanomaly

47.0152, -21.9801, -9.4195

Monochromacy



Original Color

47.1360, -23.4307, -7.1307

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.3169, -13.1001, -2.4634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1360, -23.4307, -7.1307 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(15, 144, 149)` looks like.

```
.text, #text, p{  
    color:rgb(15, 144, 149)  
}
```

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(15, 144, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 144, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1360, -23.4307, -7.1307 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(15, 144, 149) }
```


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

```
.border{ border-color:rgb(15, 144, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 144, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 144, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 144, 149);  
box-shadow:4px 4px 4px 4px rgb(15, 144,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1360, -23.4307, -7.1307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 144, 149) }
```

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

```
.background{ background-color: rgb(15, 144,  
149) }
```

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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